Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050143.D
Acq On : 08 May 2025 12:39
Operator : RC/JU
Sample : PB167889BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 08 13:14:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB167889BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152	264346	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	911076	20.000	ng		0.00
39) Acenaphthene-d10	14.392	164	548910	20.000	ng		0.00
64) Phenanthrene-d10	17.139	188	982803	20.000	ng		0.00
76) Chrysene-d12	21.386	240	868474	20.000	ng		0.00
86) Perylene-d12	24.380	264	893841	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	2021970	133.939	ng		0.00
7) Phenol-d6	6.934	99	2452721	129.267	ng		0.00
23) Nitrobenzene-d5	8.904	82	1448557	78.347	ng		0.00
42) 2,4,6-Tribromophenol	15.886	330	1063477	131.029	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	3723241	80.242	ng		0.00
79) Terphenyl-d14	19.768	244	5036934	85.821	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	230236	35.570	ng		99
3) Pyridine	3.634	79	631457	37.969	ng		97
4) n-Nitrosodimethylamine	3.546	42	272864	41.833	ng		99
6) Aniline	7.075	93	646417	26.980	ng		98
8) 2-Chlorophenol	7.316	128	713271	43.699	ng		99
9) Benzaldehyde	6.887	77	294210	23.171	ng		99
10) Phenol	6.957	94	838666	43.662	ng		99
11) bis(2-Chloroethyl)ether	7.169	93	669133	41.719	ng		99
12) 1,3-Dichlorobenzene	7.628	146	816752	41.424	ng		100
13) 1,4-Dichlorobenzene	7.775	146	821437	41.470	ng		99
14) 1,2-Dichlorobenzene	8.093	146	788459	41.208	ng		99
15) Benzyl Alcohol	7.993	79	559284	42.504	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.263	45	810918	41.593	ng		99
17) 2-Methylphenol	8.204	107	540207	42.691	ng		99
18) Hexachloroethane	8.816	117	293460	41.677	ng		99
19) n-Nitroso-di-n-propyla...	8.551	70	488851	40.172	ng		100
20) 3+4-Methylphenols	8.534	107	717828	42.007	ng		98
22) Acetophenone	8.569	105	969487	42.801	ng	#	98
24) Nitrobenzene	8.945	77	695574	43.509	ng		98
25) Isophorone	9.475	82	1290030	40.932	ng		99
26) 2-Nitrophenol	9.657	139	367311	44.974	ng		98
27) 2,4-Dimethylphenol	9.728	122	595475	43.965	ng		99
28) bis(2-Chloroethoxy)met...	9.945	93	817207	41.952	ng		99
29) 2,4-Dichlorophenol	10.210	162	674561	44.457	ng		99
30) 1,2,4-Trichlorobenzene	10.398	180	792832	42.886	ng		99
31) Naphthalene	10.587	128	1954746	42.366	ng		100
32) Benzoic acid	9.910	122	394151m	45.501	ng		
33) 4-Chloroaniline	10.716	127	306640	16.214	ng		98
34) Hexachlorobutadiene	10.869	225	513285	43.740	ng		99
35) Caprolactam	11.510	113	167178	37.787	ng		96
36) 4-Chloro-3-methylphenol	11.857	107	576231	41.105	ng		99
37) 2-Methylnaphthalene	12.204	142	1271852	41.115	ng		100
38) 1-Methylnaphthalene	12.422	142	1327396	40.548	ng		99
40) 1,2,4,5-Tetrachloroben...	12.581	216	870924	45.834	ng		99
41) Hexachlorocyclopentadiene	12.551	237	1147740	98.838	ng		100
43) 2,4,6-Trichlorophenol	12.833	196	549841	45.622	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050143.D
Acq On : 08 May 2025 12:39
Operator : RC/JU
Sample : PB167889BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 08 13:14:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB167889BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	594889	45.773	ng	98
46) 1,1'-Biphenyl	13.216	154	1813471	44.444	ng	99
47) 2-Chloronaphthalene	13.263	162	1442235	44.629	ng	100
48) 2-Nitroaniline	13.480	65	346667	45.707	ng	99
49) Acenaphthylene	14.110	152	2217366	43.518	ng	100
50) Dimethylphthalate	13.851	163	1687386	42.064	ng	99
51) 2,6-Dinitrotoluene	13.975	165	364981	43.944	ng	99
52) Acenaphthene	14.451	154	1280948	43.432	ng	99
53) 3-Nitroaniline	14.316	138	187182	23.606	ng	98
54) 2,4-Dinitrophenol	14.533	184	430670	80.951	ng	98
55) Dibenzofuran	14.792	168	2092337	42.639	ng	99
56) 4-Nitrophenol	14.663	139	485201	75.484	ng	99
57) 2,4-Dinitrotoluene	14.775	165	497539	43.352	ng	97
58) Fluorene	15.439	166	1702697	42.392	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.033	232	482259	42.868	ng	99
60) Diethylphthalate	15.216	149	1537382	40.672	ng	100
61) 4-Chlorophenyl-phenyle...	15.433	204	942516	42.723	ng	99
62) 4-Nitroaniline	15.480	138	285268	37.288	ng	97
63) Azobenzene	15.727	77	1345417	42.471	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	279844	45.488	ng	97
66) n-Nitrosodiphenylamine	15.651	169	1392965	46.156	ng	100
67) 4-Bromophenyl-phenylether	16.327	248	542393	45.638	ng	98
68) Hexachlorobenzene	16.451	284	625015	45.623	ng	97
69) Atrazine	16.610	200	478867	43.989	ng	100
70) Pentachlorophenol	16.804	266	748706	97.091	ng	99
71) Phenanthrene	17.180	178	2456477	44.316	ng	100
72) Anthracene	17.274	178	2500364	44.573	ng	100
73) Carbazole	17.551	167	2142721	44.019	ng	99
74) Di-n-butylphthalate	18.104	149	2500884	43.142	ng	100
75) Fluoranthene	19.204	202	2767529	42.525	ng	100
77) Benzidine	19.392	184	926472	30.033	ng	99
78) Pyrene	19.568	202	2838617	46.545	ng	100
80) Butylbenzylphthalate	20.462	149	1034547	45.291	ng	97
81) Benzo(a)anthracene	21.368	228	2693046	45.030	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	571243	24.952	ng	99
83) Chrysene	21.427	228	2451903	44.297	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	1507874	44.196	ng	99
85) Di-n-octyl phthalate	22.403	149	2495544	44.353	ng	100
87) Indeno(1,2,3-cd)pyrene	27.768	276	3344168	50.211	ng	100
88) Benzo(b)fluoranthene	23.433	252	2565912	44.142	ng	100
89) Benzo(k)fluoranthene	23.492	252	2534162	43.098	ng	100
90) Benzo(a)pyrene	24.239	252	2428116	44.598	ng	99
91) Dibenzo(a,h)anthracene	27.809	278	2734690	50.370	ng	99
92) Benzo(g,h,i)perylene	28.821	276	2620801	50.422	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

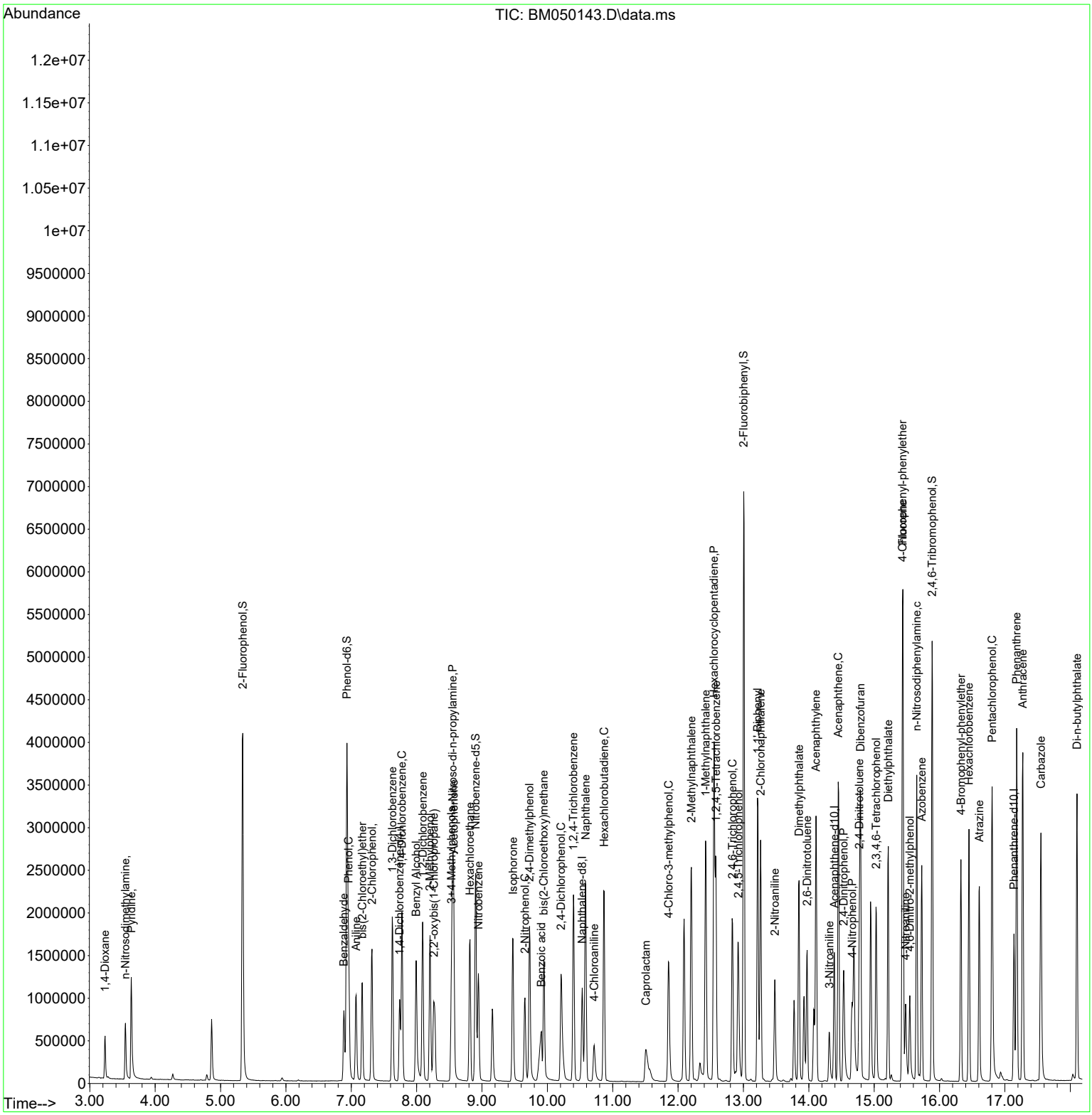
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050143.D
Acq On : 08 May 2025 12:39
Operator : RC/JU
Sample : PB167889BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 08 13:14:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB167889BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050143.D
Acq On : 08 May 2025 12:39
Operator : RC/JU
Sample : PB167889BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 08 13:14:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB167889BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025