Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
Data File : BM050206.D
Acq On : 06 Jun 2025 09:29
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 10:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 16:20:25 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	295242	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1183110	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	689122	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1340068	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1418635	20.000	ng	0.00
86) Perylene-d12	24.368	264	1586724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1419235	80.188	ng	0.00
7) Phenol-d6	6.946	99	1825493	78.351	ng	-0.01
23) Nitrobenzene-d5	8.934	82	1795047	78.908	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	620289	79.136	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	3839452	75.430	ng	-0.01
79) Terphenyl-d14	19.780	244	5346511	71.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	303096	39.068	ng	97
3) Pyridine	3.681	79	802031	39.920	ng	99
4) n-Nitrosodimethylamine	3.593	42	170872	41.130	ng	98
6) Aniline	7.110	93	1199015	38.928	ng	99
8) 2-Chlorophenol	7.352	128	760257	39.052	ng	99
9) Benzaldehyde	6.922	77	523340	35.329	ng	98
10) Phenol	6.975	94	959029	38.903	ng	99
11) bis(2-Chloroethyl)ether	7.210	93	754374	38.045	ng	99
12) 1,3-Dichlorobenzene	7.675	146	841036	38.643	ng	98
13) 1,4-Dichlorobenzene	7.822	146	860231	37.989	ng	100
14) 1,2-Dichlorobenzene	8.140	146	821913	38.075	ng	99
15) Benzyl Alcohol	8.016	79	631911	38.027	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.310	45	540114	39.212	ng	96
17) 2-Methylphenol	8.222	107	622738	38.286	ng	100
18) Hexachloroethane	8.869	117	315371	38.457	ng	99
19) n-Nitroso-di-n-propyla...	8.593	70	537847	37.723	ng	99
20) 3+4-Methylphenols	8.546	107	830040	38.142	ng	99
22) Acetophenone	8.599	105	1110410	37.568	ng	99
24) Nitrobenzene	8.975	77	811575	39.227	ng	99
25) Isophorone	9.504	82	1487563	37.887	ng	100
26) 2-Nitrophenol	9.687	139	362396	40.579	ng	99
27) 2,4-Dimethylphenol	9.751	122	702455	38.281	ng	99
28) bis(2-Chloroethoxy)met...	9.987	93	966894	37.695	ng	100
29) 2,4-Dichlorophenol	10.216	162	655763	38.618	ng	98
30) 1,2,4-Trichlorobenzene	10.440	180	718765	38.037	ng	99
31) Naphthalene	10.622	128	2309993	37.764	ng	99
32) Benzoic acid	9.863	122	431383	37.407	ng	99
33) 4-Chloroaniline	10.722	127	999794	38.337	ng	99
34) Hexachlorobutadiene	10.922	225	418205	37.208	ng	99
35) Caprolactam	11.493	113	221845	41.208	ng	96
36) 4-Chloro-3-methylphenol	11.845	107	705218	38.920	ng	99
37) 2-Methylnaphthalene	12.234	142	1410921	38.234	ng	99
38) 1-Methylnaphthalene	12.457	142	1489645	38.033	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	753256	37.854	ng	100
41) Hexachlorocyclopentadiene	12.592	237	471641	39.028	ng	97
43) 2,4,6-Trichlorophenol	12.839	196	507284	38.765	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
Data File : BM050206.D
Acq On : 06 Jun 2025 09:29
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 10:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 16:20:25 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	560298	38.997	ng		99
46) 1,1'-Biphenyl	13.251	154	1958151	37.948	ng		99
47) 2-Chloronaphthalene	13.287	162	1509448	37.627	ng		100
48) 2-Nitroaniline	13.481	65	378628	42.889	ng		97
49) Acenaphthylene	14.134	152	2523562	38.892	ng		100
50) Dimethylphthalate	13.875	163	1790111	38.410	ng		100
51) 2,6-Dinitrotoluene	13.981	165	384299	40.888	ng		95
52) Acenaphthene	14.475	154	1551786	38.236	ng		99
53) 3-Nitroaniline	14.304	138	449347	42.897	ng		100
54) 2,4-Dinitrophenol	14.510	184	200814	36.153	ng		95
55) Dibenzofuran	14.810	168	2272697	38.277	ng		99
56) 4-Nitrophenol	14.604	139	389884	43.731	ng		98
57) 2,4-Dinitrotoluene	14.763	165	532672	42.964	ng		98
58) Fluorene	15.457	166	1765716	38.827	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.033	232	488257m	39.278	ng		
60) Diethylphthalate	15.245	149	1796036	38.840	ng		98
61) 4-Chlorophenyl-phenyle...	15.457	204	837345	38.098	ng		99
62) 4-Nitroaniline	15.469	138	436112	44.421	ng		99
63) Azobenzene	15.751	77	1782694	38.570	ng		99
65) 4,6-Dinitro-2-methylph...	15.528	198	282062	38.537	ng		98
66) n-Nitrosodiphenylamine	15.669	169	1570660	37.303	ng		100
67) 4-Bromophenyl-phenylether	16.351	248	530560	37.127	ng		97
68) Hexachlorobenzene	16.463	284	618250	37.029	ng		98
69) Atrazine	16.622	200	525229	39.149	ng		99
70) Pentachlorophenol	16.798	266	432754	39.867	ng		99
71) Phenanthrene	17.192	178	2853661	37.277	ng		99
72) Anthracene	17.280	178	2905493	37.939	ng		100
73) Carbazole	17.545	167	2773046	39.746	ng		100
74) Di-n-butylphthalate	18.133	149	2998727	39.501	ng		100
75) Fluoranthene	19.204	202	3273231	40.545	ng		99
77) Benzidine	19.386	184	1643803	41.205	ng		99
78) Pyrene	19.568	202	3480627	36.402	ng		100
80) Butylbenzylphthalate	20.480	149	1263821	39.625	ng		99
81) Benzo(a)anthracene	21.368	228	3434256	38.246	ng		100
82) 3,3'-Dichlorobenzidine	21.286	252	1164749	42.536	ng		99
83) Chrysene	21.427	228	3265582	38.233	ng		99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1982996	40.364	ng		99
85) Di-n-octyl phthalate	22.456	149	3137189	43.034	ng		100
87) Indeno(1,2,3-cd)pyrene	27.744	276	4277699	41.870	ng	#	93
88) Benzo(b)fluoranthene	23.433	252	3520772	38.164	ng		99
89) Benzo(k)fluoranthene	23.492	252	3539956	37.588	ng		100
90) Benzo(a)pyrene	24.233	252	3404133	39.246	ng		100
91) Dibenzo(a,h)anthracene	27.809	278	3455822	41.672	ng		99
92) Benzo(g,h,i)perylene	28.791	276	3484906	41.986	ng		99

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

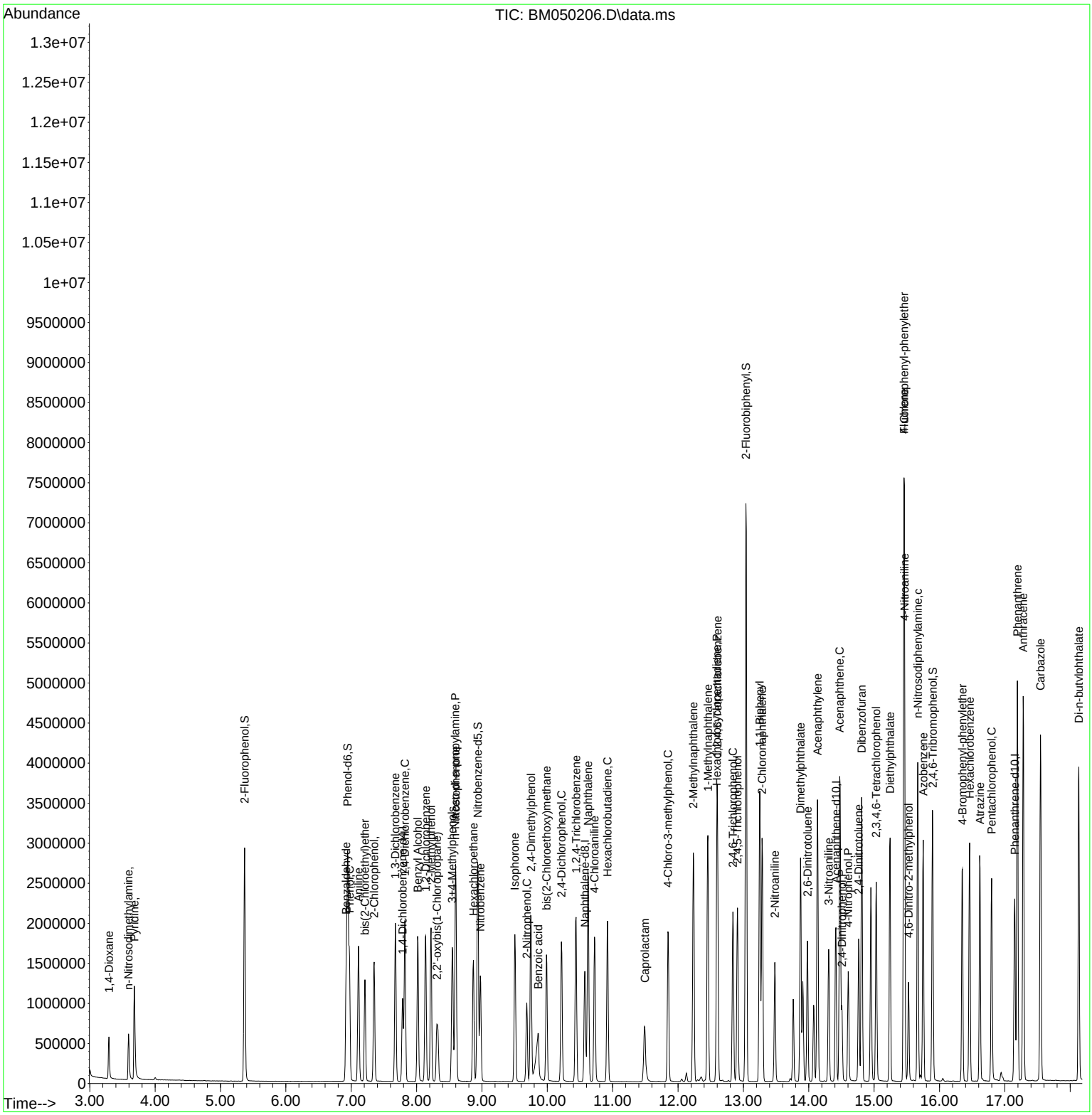
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
Data File : BM050206.D
Acq On : 06 Jun 2025 09:29
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 10:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 16:20:25 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
Data File : BM050206.D
Acq On : 06 Jun 2025 09:29
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 10:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 16:20:25 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025