Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143307.D
Acq On : 05 Aug 2025 10:58
Operator : RC/JU
Sample : PB169095BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 11:26:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Rahul Chavli
08/06/2025
Supervised By :Jagrut Upadhyay
08/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	118629	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	457337	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	232356	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	366236	20.000	ng		0.00
76) Chrysene-d12	14.127	240	223170	20.000	ng		0.00
86) Perylene-d12	15.633	264	254386	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.604	112	890640	118.808	ng		0.02
7) Phenol-d6	6.592	99	1127332	119.475	ng		0.00
23) Nitrobenzene-d5	7.522	82	752737	82.044	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	311231	129.660	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	1349144	79.409	ng		0.00
79) Terphenyl-d14	13.069	244	1204878	80.342	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.893	88	133086	37.519	ng		100
3) Pyridine	3.646	79	357435	38.823	ng		97
4) n-Nitrosodimethylamine	3.593	42	208878	43.942	ng		97
6) Aniline	6.622	93	475405	36.151	ng		94
8) 2-Chlorophenol	6.751	128	354173	45.073	ng		97
9) Benzaldehyde	6.510	77	221233	31.268	ng		100
10) Phenol	6.604	94	466719	45.404	ng		95
11) bis(2-Chloroethyl)ether	6.692	93	354481	45.039	ng		100
12) 1,3-Dichlorobenzene	6.904	146	374570	43.881	ng		98
13) 1,4-Dichlorobenzene	6.981	146	373783	43.482	ng		99
14) 1,2-Dichlorobenzene	7.134	146	358774	43.881	ng		99
15) Benzyl Alcohol	7.098	79	318906	44.264	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	657171	45.012	ng		98
17) 2-Methylphenol	7.210	107	292413	44.258	ng		99
18) Hexachloroethane	7.475	117	134155	45.080	ng		97
19) n-Nitroso-di-n-propyla...	7.369	70	261896	43.263	ng		100
20) 3+4-Methylphenols	7.363	107	346128	43.179	ng	#	77
22) Acetophenone	7.363	105	473988	43.776	ng		94
24) Nitrobenzene	7.539	77	387205	45.267	ng		99
25) Isophorone	7.781	82	725302	44.781	ng		98
26) 2-Nitrophenol	7.857	139	189149	50.951	ng		98
27) 2,4-Dimethylphenol	7.892	122	330601	43.689	ng		98
28) bis(2-Chloroethoxy)met...	7.987	93	442833	45.602	ng		99
29) 2,4-Dichlorophenol	8.098	162	285450	44.730	ng		99
30) 1,2,4-Trichlorobenzene	8.181	180	307473	44.598	ng		100
31) Naphthalene	8.263	128	1001515	44.466	ng		100
32) Benzoic acid	8.004	122	175738	41.958	ng		98
33) 4-Chloroaniline	8.304	127	251708	27.369	ng		99
34) Hexachlorobutadiene	8.386	225	187108	44.427	ng		99
35) Caprolactam	8.675	113	94468m	48.987	ng		
36) 4-Chloro-3-methylphenol	8.786	107	313467	45.193	ng		100
37) 2-Methylnaphthalene	8.957	142	614719	44.851	ng		99
38) 1-Methylnaphthalene	9.057	142	634487	44.956	ng		100
40) 1,2,4,5-Tetrachloroben...	9.128	216	298949	44.564	ng		99
41) Hexachlorocyclopentadiene	9.116	237	357071	81.804	ng		99
43) 2,4,6-Trichlorophenol	9.233	196	196949	42.421	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143307.D
Acq On : 05 Aug 2025 10:58
Operator : RC/JU
Sample : PB169095BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 11:26:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Rahul Chavli
08/06/2025
Supervised By :Jagrut Upadhyay
08/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	211805	45.607	ng		99
46) 1,1'-Biphenyl	9.422	154	811976	44.790	ng		99
47) 2-Chloronaphthalene	9.445	162	602995	44.954	ng		99
48) 2-Nitroaniline	9.533	65	203961	48.487	ng		100
49) Acenaphthylene	9.863	152	1016395	45.215	ng		100
50) Dimethylphthalate	9.716	163	693056	45.759	ng		100
51) 2,6-Dinitrotoluene	9.775	165	155053	50.325	ng		98
52) Acenaphthene	10.033	154	658002	49.525	ng		99
53) 3-Nitroaniline	9.945	138	122794	34.073	ng		96
54) 2,4-Dinitrophenol	10.051	184	148070	103.867	ng	#	1
55) Dibenzofuran	10.204	168	871941	44.203	ng		100
56) 4-Nitrophenol	10.104	139	226718	84.247	ng		96
57) 2,4-Dinitrotoluene	10.180	165	200962	51.988	ng		96
58) Fluorene	10.551	166	660530	44.616	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	174330	45.315	ng		98
60) Diethylphthalate	10.416	149	688882	46.018	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	336708	45.675	ng		98
62) 4-Nitroaniline	10.557	138	145725	47.181	ng		98
63) Azobenzene	10.698	77	709639	45.484	ng		100
65) 4,6-Dinitro-2-methylph...	10.592	198	99435	51.364	ng		99
66) n-Nitrosodiphenylamine	10.657	169	588520	45.635	ng		99
67) 4-Bromophenyl-phenylether	11.027	248	204566	46.870	ng		99
68) Hexachlorobenzene	11.104	284	208607	45.728	ng		98
69) Atrazine	11.180	200	178303	50.150	ng		99
70) Pentachlorophenol	11.292	266	224940	83.847	ng		99
71) Phenanthrene	11.516	178	881990	45.356	ng		100
72) Anthracene	11.563	178	897867	45.272	ng		100
73) Carbazole	11.716	167	794899	45.901	ng		100
74) Di-n-butylphthalate	12.045	149	985524	50.294	ng		100
75) Fluoranthene	12.704	202	850431	47.646	ng		100
77) Benzidine	12.816	184	343105	39.905	ng		98
78) Pyrene	12.933	202	844315	44.329	ng		100
80) Butylbenzylphthalate	13.539	149	330575	56.680	ng		99
81) Benzo(a)anthracene	14.116	228	700613	46.891	ng		99
82) 3,3'-Dichlorobenzidine	14.074	252	169971	34.132	ng		99
83) Chrysene	14.157	228	601537	44.779	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	455949	51.650	ng		98
85) Di-n-octyl phthalate	14.715	149	764520	47.779	ng	#	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	823824	45.927	ng		98
88) Benzo(b)fluoranthene	15.192	252	666144	42.865	ng		99
89) Benzo(k)fluoranthene	15.221	252	670019	48.315	ng		99
90) Benzo(a)pyrene	15.574	252	663370	46.330	ng		99
91) Dibenzo(a,h)anthracene	17.204	278	670907	45.952	ng		100
92) Benzo(g,h,i)perylene	17.651	276	666185	47.170	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143307.D
Acq On : 05 Aug 2025 10:58
Operator : RC/JU
Sample : PB169095BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 11:26:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Rahul Chavli

08/06/2025
Supervised By :Jagrut Upadhyay

08/06/2025