Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050225\
Data File : BF142274.D
Acq On : 02 May 2025 10:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 02 11:50:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 30 16:00:01 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	189457	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	747235	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	389025	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	652685	20.000	ng	0.00
76) Chrysene-d12	14.068	240	354752	20.000	ng	0.00
86) Perylene-d12	15.557	264	327562	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	905917	76.366	ng	0.00
7) Phenol-d6	6.522	99	1104282	77.087	ng	0.00
23) Nitrobenzene-d5	7.469	82	992335	87.247	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	295525	83.329	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2012359	72.935	ng	0.00
79) Terphenyl-d14	13.016	244	1907599	78.207	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	199149	37.589	ng	97
3) Pyridine	3.457	79	524389	38.083	ng	99
4) n-Nitrosodimethylamine	3.404	42	276556	38.811	ng	99
6) Aniline	6.569	93	768076	37.880	ng	99
8) 2-Chlorophenol	6.687	128	480593	39.206	ng	98
9) Benzaldehyde	6.457	77	378814	37.835	ng	99
10) Phenol	6.540	94	585536m	37.967	ng	
11) bis(2-Chloroethyl)ether	6.640	93	452236	37.841	ng	99
12) 1,3-Dichlorobenzene	6.851	146	524346	37.811	ng	100
13) 1,4-Dichlorobenzene	6.928	146	516930	36.999	ng	99
14) 1,2-Dichlorobenzene	7.081	146	505354	37.888	ng	99
15) Benzyl Alcohol	7.045	79	393158	38.697	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	817791	37.895	ng	99
17) 2-Methylphenol	7.151	107	380905	37.931	ng	99
18) Hexachloroethane	7.422	117	179209	39.190	ng	96
19) n-Nitroso-di-n-propyla...	7.316	70	330837	37.373	ng	97
20) 3+4-Methylphenols	7.304	107	490537	39.062	ng	94
22) Acetophenone	7.316	105	628918	36.381	ng	98
24) Nitrobenzene	7.487	77	470320	42.143	ng	99
25) Isophorone	7.728	82	878449	36.800	ng	99
26) 2-Nitrophenol	7.804	139	201999	43.995	ng	97
27) 2,4-Dimethylphenol	7.834	122	458385	38.087	ng	100
28) bis(2-Chloroethoxy)met...	7.934	93	552958	36.730	ng	100
29) 2,4-Dichlorophenol	8.039	162	389539	38.714	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	414934	36.954	ng	100
31) Naphthalene	8.210	128	1363971	36.602	ng	100
32) Benzoic acid	7.928	122	233233m	42.364	ng	
33) 4-Chloroaniline	8.257	127	579952	37.373	ng	99
34) Hexachlorobutadiene	8.328	225	245743	37.512	ng	98
35) Caprolactam	8.622	113	120939	39.988	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	397404	38.463	ng	98
37) 2-Methylnaphthalene	8.904	142	837448	36.551	ng	100
38) 1-Methylnaphthalene	9.004	142	871131	36.702	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	405798	37.065	ng	99
41) Hexachlorocyclopentadiene	9.057	237	254671	40.985	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	280415	41.332	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050225\
Data File : BF142274.D
Acq On : 02 May 2025 10:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 02 11:50:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 30 16:00:01 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	282545	39.611	ng	98
46) 1,1'-Biphenyl	9.363	154	1118632	36.988	ng	99
47) 2-Chloronaphthalene	9.392	162	833002	37.021	ng	100
48) 2-Nitroaniline	9.481	65	245382	42.014	ng	97
49) Acenaphthylene	9.810	152	1407244	37.062	ng	99
50) Dimethylphthalate	9.663	163	931138	37.413	ng	100
51) 2,6-Dinitrotoluene	9.722	165	191021	40.686	ng	98
52) Acenaphthene	9.981	154	832658	37.558	ng	99
53) 3-Nitroaniline	9.892	138	232079	40.499	ng	97
54) 2,4-Dinitrophenol	9.992	184	66816	50.599	ng	91
55) Dibenzofuran	10.151	168	1230121	37.015	ng	100
56) 4-Nitrophenol	10.033	139	176430	45.101	ng	98
57) 2,4-Dinitrotoluene	10.122	165	244640	42.928	ng	100
58) Fluorene	10.492	166	931222	36.852	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	240492	40.702	ng	99
60) Diethylphthalate	10.363	149	912963	37.148	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	441273	36.772	ng	97
62) 4-Nitroaniline	10.504	138	220163	42.072	ng	98
63) Azobenzene	10.645	77	895687	36.907	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	97288	45.858	ng	97
66) n-Nitrosodiphenylamine	10.604	169	829293	37.187	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	277516	38.179	ng	100
68) Hexachlorobenzene	11.039	284	302639	37.175	ng	98
69) Atrazine	11.128	200	228706	38.907	ng	99
70) Pentachlorophenol	11.227	266	178739	41.560	ng	98
71) Phenanthrene	11.457	178	1313668	37.261	ng	100
72) Anthracene	11.510	178	1349761	37.446	ng	99
73) Carbazole	11.657	167	1245984	37.893	ng	99
74) Di-n-butylphthalate	11.992	149	1235690	37.366	ng	99
75) Fluoranthene	12.645	202	1316477	37.775	ng	99
77) Benzidine	12.763	184	629233	41.743	ng	100
78) Pyrene	12.874	202	1327219	40.557	ng	100
80) Butylbenzylphthalate	13.492	149	318246	36.531	ng	98
81) Benzo(a)anthracene	14.057	228	917653	38.532	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	264696	37.840	ng	99
83) Chrysene	14.098	228	786998	36.304	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	344949	29.284	ng	100
85) Di-n-octyl phthalate	14.668	149	576205	28.225	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	957230	39.896	ng	100
88) Benzo(b)fluoranthene	15.121	252	702872	34.545	ng	99
89) Benzo(k)fluoranthene	15.151	252	719163	38.642	ng	99
90) Benzo(a)pyrene	15.498	252	703822	37.783	ng	100
91) Dibenzo(a,h)anthracene	17.086	278	781717	40.144	ng	99
92) Benzo(g,h,i)perylene	17.521	276	796796	40.703	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050225\
Data File : BF142274.D
Acq On : 02 May 2025 10:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 02 11:50:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 30 16:00:01 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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