Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042225\
Data File : BF142210.D
Acq On : 22 Apr 2025 14:11
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 22 15:10:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 22 02:14:30 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	390162	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	1490549	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	837728	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	1387409	20.000	ng		0.00
76) Chrysene-d12	14.033	240	777716	20.000	ng		0.00
86) Perylene-d12	15.504	264	953582	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	1558515	74.891	ng		0.00
7) Phenol-d6	6.492	99	1962826	75.314	ng		0.00
23) Nitrobenzene-d5	7.428	82	1783908	75.163	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	823026	71.855	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	3796882	73.874	ng		0.00
79) Terphenyl-d14	12.974	244	3676448	79.195	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.604	88	275984	32.671	ng		96
3) Pyridine	3.375	79	662955	36.158	ng		99
4) n-Nitrosodimethylamine	3.316	42	272648	36.623	ng	#	95
6) Aniline	6.528	93	878614	36.511	ng		97
8) 2-Chlorophenol	6.651	128	883471	37.088	ng		98
9) Benzaldehyde	6.416	77	518470	36.234	ng		99
10) Phenol	6.510	94	1041021	37.871	ng		98
11) bis(2-Chloroethyl)ether	6.604	93	741628	35.776	ng		98
12) 1,3-Dichlorobenzene	6.810	146	986001	36.527	ng		99
13) 1,4-Dichlorobenzene	6.886	146	998310	36.059	ng		99
14) 1,2-Dichlorobenzene	7.039	146	945229	36.700	ng		98
15) Benzyl Alcohol	7.010	79	742392	39.068	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	750685	37.360	ng		97
17) 2-Methylphenol	7.116	107	673463	37.564	ng		98
18) Hexachloroethane	7.381	117	358394	38.106	ng		97
19) n-Nitroso-di-n-propyla...	7.275	70	557433	37.824	ng		98
20) 3+4-Methylphenols	7.269	107	864129	38.755	ng		94
22) Acetophenone	7.275	105	1199418	36.660	ng		97
24) Nitrobenzene	7.451	77	886795	37.715	ng		99
25) Isophorone	7.686	82	1476859	37.070	ng		99
26) 2-Nitrophenol	7.763	139	507591	41.069	ng		97
27) 2,4-Dimethylphenol	7.798	122	602202	37.473	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	971684	37.162	ng		99
29) 2,4-Dichlorophenol	8.004	162	796342	36.435	ng		98
30) 1,2,4-Trichlorobenzene	8.092	180	914103	35.763	ng		100
31) Naphthalene	8.169	128	2669065	37.907	ng		99
32) Benzoic acid	7.910	122	486450	34.933	ng		98
33) 4-Chloroaniline	8.222	127	920273	36.096	ng		99
34) Hexachlorobutadiene	8.286	225	603040	35.751	ng		98
35) Caprolactam	8.580	113	217693	37.336	ng		92
36) 4-Chloro-3-methylphenol	8.698	107	808893	36.765	ng		99
37) 2-Methylnaphthalene	8.863	142	1771486	36.404	ng		99
38) 1-Methylnaphthalene	8.963	142	1720573	36.518	ng		100
40) 1,2,4,5-Tetrachloroben...	9.028	216	969124	35.356	ng		99
41) Hexachlorocyclopentadiene	9.016	237	304734	36.256	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	581348	36.328	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042225\
Data File : BF142210.D
Acq On : 22 Apr 2025 14:11
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 22 15:10:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 22 02:14:30 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	614311	35.813	ng	99
46) 1,1'-Biphenyl	9.322	154	2269501	37.780	ng	97
47) 2-Chloronaphthalene	9.351	162	1697350	36.402	ng	99
48) 2-Nitroaniline	9.445	65	424788	38.865	ng	94
49) Acenaphthylene	9.769	152	2446730	37.124	ng	99
50) Dimethylphthalate	9.622	163	1983716	36.932	ng	99
51) 2,6-Dinitrotoluene	9.686	165	443208	36.753	ng	98
52) Acenaphthene	9.939	154	1751751	36.884	ng	99
53) 3-Nitroaniline	9.857	138	410794	35.552	ng	94
54) 2,4-Dinitrophenol	9.963	184	231384	39.176	ng	96
55) Dibenzofuran	10.110	168	2475214	37.175	ng	99
56) 4-Nitrophenol	10.022	139	293716	34.750	ng	99
57) 2,4-Dinitrotoluene	10.092	165	588403	37.778	ng	99
58) Fluorene	10.451	166	1904798	36.982	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	558460	36.416	ng	100
60) Diethylphthalate	10.322	149	1866878	37.222	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	1021558	36.021	ng	99
62) 4-Nitroaniline	10.469	138	386520	35.193	ng	99
63) Azobenzene	10.604	77	1615035	36.980	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	329979	40.745	ng	97
66) n-Nitrosodiphenylamine	10.563	169	1585787	37.293	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	655610	35.932	ng	97
68) Hexachlorobenzene	10.998	284	764272	35.198	ng	97
69) Atrazine	11.086	200	474910	45.766	ng	99
70) Pentachlorophenol	11.198	266	401505	36.247	ng	99
71) Phenanthrene	11.416	178	2606889	37.837	ng	98
72) Anthracene	11.469	178	2625095	38.106	ng	98
73) Carbazole	11.621	167	2171037	36.073	ng	100
74) Di-n-butylphthalate	11.951	149	2457628	39.454	ng	99
75) Fluoranthene	12.604	202	2550696	35.616	ng	99
77) Benzidine	12.727	184	409464	40.799	ng	99
78) Pyrene	12.833	202	2509215	40.623	ng	99
80) Butylbenzylphthalate	13.451	149	664070	44.418	ng	98
81) Benzo(a)anthracene	14.021	228	1732930	36.789	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	545445	38.885	ng	100
83) Chrysene	14.057	228	1640659	36.150	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	922062	46.101	ng	99
85) Di-n-octyl phthalate	14.621	149	1778874	50.216	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	2534368	37.880	ng	99
88) Benzo(b)fluoranthene	15.074	252	1861922	34.803	ng	99
89) Benzo(k)fluoranthene	15.104	252	1820142	34.446	ng	99
90) Benzo(a)pyrene	15.445	252	1748823	36.526	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	2074575	38.012	ng	100
92) Benzo(g,h,i)perylene	17.445	276	2138331	37.617	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042225\
Data File : BF142210.D
Acq On : 22 Apr 2025 14:11
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 22 15:10:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 22 02:14:30 2025
Response via : Initial Calibration