Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
Data File : BF127862.D
Acq On : 22 Apr 2022 20:32
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Apr 23 23:35:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 23:32:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	185209	20.000	ng		0.00
21) Naphthalene-d8	8.228	136	660364	20.000	ng		0.00
39) Acenaphthene-d10	9.986	164	375235	20.000	ng		0.00
64) Phenanthrene-d10	11.480	188	663307	20.000	ng		0.00
76) Chrysene-d12	14.127	240	437193	20.000	ng		0.00
86) Perylene-d12	15.633	264	359200	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	1014832	85.841	ng		0.00
7) Phenol-d6	6.575	99	1328859	90.011	ng		0.00
23) Nitrobenzene-d5	7.516	82	1308826	91.919	ng		0.00
42) 2,4,6-Tribromophenol	10.780	330	346355	75.772	ng		0.00
45) 2-Fluorobiphenyl	9.304	172	1956795	68.114	ng		0.00
79) Terphenyl-d14	13.069	244	2113216	75.870	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	252121	46.066	ng		99
3) Pyridine	3.557	79	669228	42.816	ng		99
4) n-Nitrosodimethylamine	3.528	42	323819	38.687	ng		98
6) Aniline	6.616	93	844126	49.171	ng		100
8) 2-Chlorophenol	6.734	128	530967	44.268	ng		97
9) Benzaldehyde	6.498	77	396647	47.012	ng		98
10) Phenol	6.587	94	680395	45.951	ng		98
11) bis(2-Chloroethyl)ether	6.681	93	573174	47.084	ng		96
12) 1,3-Dichlorobenzene	6.887	146	606494	42.536	ng		98
13) 1,4-Dichlorobenzene	6.963	146	607562	44.468	ng		98
14) 1,2-Dichlorobenzene	7.116	146	547952	42.152	ng		97
15) Benzyl Alcohol	7.087	79	495795	38.584	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	892821	50.994	ng		99
17) 2-Methylphenol	7.192	107	461244	45.885	ng		99
18) Hexachloroethane	7.457	117	229865	40.897	ng		98
19) n-Nitroso-di-n-propyla...	7.363	70	414060	40.861	ng		100
20) 3+4-Methylphenols	7.345	107	550985	41.371	ng		90
22) Acetophenone	7.357	105	717441	45.231	ng	#	96
24) Nitrobenzene	7.534	77	633988	47.792	ng		99
25) Isophorone	7.769	82	1127549	47.064	ng		99
26) 2-Nitrophenol	7.845	139	287725	49.698	ng		93
27) 2,4-Dimethylphenol	7.875	122	454993	49.750	ng		100
28) bis(2-Chloroethoxy)met...	7.975	93	707269	49.464	ng		98
29) 2,4-Dichlorophenol	8.081	162	469671	43.796	ng		99
30) 1,2,4-Trichlorobenzene	8.169	180	521455	41.217	ng		99
31) Naphthalene	8.251	128	1520703	44.463	ng		100
32) Benzoic acid	8.010	122	382670	58.481	ng		99
33) 4-Chloroaniline	8.298	127	612778	45.141	ng		98
34) Hexachlorobutadiene	8.363	225	331139	35.372	ng		97
35) Caprolactam	8.686	113	160419	47.628	ng		97
36) 4-Chloro-3-methylphenol	8.775	107	507391	40.409	ng		96
37) 2-Methylnaphthalene	8.939	142	1003751	40.735	ng		100
38) 1-Methylnaphthalene	9.039	142	976423	40.964	ng		100
40) 1,2,4,5-Tetrachloroben...	9.104	216	487752	35.906	ng		99
41) Hexachlorocyclopentadiene	9.086	237	297376	35.926	ng		99
43) 2,4,6-Trichlorophenol	9.216	196	331628	36.480	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
Data File : BF127862.D
Acq On : 22 Apr 2022 20:32
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Apr 23 23:35:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 23:32:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	363526	37.779	ng		98
46) 1,1'-Biphenyl	9.410	154	1212528	40.267	ng		99
47) 2-Chloronaphthalene	9.433	162	925042	38.053	ng		97
48) 2-Nitroaniline	9.528	65	346166	41.054	ng		96
49) Acenaphthylene	9.851	152	1427895	41.033	ng		100
50) Dimethylphthalate	9.710	163	1152522	40.923	ng		100
51) 2,6-Dinitrotoluene	9.775	165	259649	46.332	ng		92
52) Acenaphthene	10.022	154	984907	44.018	ng		100
53) 3-Nitroaniline	9.945	138	281136	48.638	ng		100
54) 2,4-Dinitrophenol	10.045	184	155742	49.525	ng		90
55) Dibenzofuran	10.198	168	1380187	44.159	ng		99
56) 4-Nitrophenol	10.098	139	227875	53.359	ng		98
57) 2,4-Dinitrotoluene	10.175	165	343136	48.899	ng	#	85
58) Fluorene	10.539	166	1015163	42.573	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.310	232	309531	41.647	ng		99
60) Diethylphthalate	10.410	149	1132047	43.964	ng		98
61) 4-Chlorophenyl-phenyle...	10.528	204	508687	38.439	ng		96
62) 4-Nitroaniline	10.563	138	279642	54.206	ng		99
63) Azobenzene	10.692	77	1240956	45.984	ng		97
65) 4,6-Dinitro-2-methylph...	10.586	198	211514	49.903	ng		99
66) n-Nitrosodiphenylamine	10.651	169	929597	42.905	ng		99
67) 4-Bromophenyl-phenylether	11.022	248	332694	37.009	ng		95
68) Hexachlorobenzene	11.086	284	350804	36.415	ng		93
69) Atrazine	11.175	200	283147	40.600	ng		97
70) Pentachlorophenol	11.275	266	229220	44.199	ng		98
71) Phenanthrene	11.504	178	1535620	43.311	ng		99
72) Anthracene	11.557	178	1526650	42.619	ng		98
73) Carbazole	11.710	167	1490000	45.696	ng		100
74) Di-n-butylphthalate	12.033	149	1734285	44.074	ng		99
75) Fluoranthene	12.698	202	1601155	40.304	ng		98
77) Benzidine	12.816	184	417214	36.985	ng		100
78) Pyrene	12.927	202	1642069	44.370	ng		99
80) Butylbenzylphthalate	13.539	149	689094	47.628	ng		95
81) Benzo(a)anthracene	14.116	228	1345674	45.060	ng		99
82) 3,3'-Dichlorobenzidine	14.074	252	422899	44.840	ng		100
83) Chrysene	14.157	228	1259734	45.239	ng		99
84) Bis(2-ethylhexyl)phtha...	14.092	149	881509	46.678	ng		99
85) Di-n-octyl phthalate	14.710	149	1369625	48.150	ng		100
87) Indeno(1,2,3-cd)pyrene	17.186	276	1210120	51.418	ng		100
88) Benzo(b)fluoranthene	15.186	252	1091676	46.324	ng		99
89) Benzo(k)fluoranthene	15.221	252	1018130	44.518	ng		98
90) Benzo(a)pyrene	15.574	252	891620	46.902	ng		98
91) Dibenzo(a,h)anthracene	17.209	278	958489	49.842	ng		99
92) Benzo(g,h,i)perylene	17.662	276	1055049	54.022	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
Data File : BF127862.D
Acq On : 22 Apr 2022 20:32
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Apr 23 23:35:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 23:32:42 2022
Response via : Initial Calibration