Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127839.D
Acq On : 19 Apr 2022 13:36
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Apr 19 15:06:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 19 15:01:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	93840	20.000	ng		0.00
21) Naphthalene-d8	8.228	136	343766	20.000	ng	#	0.00
39) Acenaphthene-d10	9.992	164	208127	20.000	ng		0.00
64) Phenanthrene-d10	11.480	188	500746	20.000	ng		0.00
76) Chrysene-d12	14.133	240	382762	20.000	ng		0.00
86) Perylene-d12	15.645	264	314687	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	466426	80.765	ng		0.00
7) Phenol-d6	6.575	99	617401	81.720	ng		0.00
23) Nitrobenzene-d5	7.516	82	678744	88.023	ng		0.00
42) 2,4,6-Tribromophenol	10.786	330	223543	100.932	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	1238627	84.191	ng		0.00
79) Terphenyl-d14	13.075	244	1830314	78.929	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.810	88	116273	42.447	ng		88
3) Pyridine	3.575	79	329469	45.666	ng		86
4) n-Nitrosodimethylamine	3.552	42	179549	46.276	ng	#	94
6) Aniline	6.616	93	358448	39.780	ng		98
8) 2-Chlorophenol	6.734	128	242533	41.400	ng		94
9) Benzaldehyde	6.498	77	153821	36.027	ng		100
10) Phenol	6.587	94	312139	41.318	ng		93
11) bis(2-Chloroethyl)ether	6.681	93	251585	40.326	ng		93
12) 1,3-Dichlorobenzene	6.887	146	278497	41.605	ng		98
13) 1,4-Dichlorobenzene	6.963	146	283318	41.870	ng		97
14) 1,2-Dichlorobenzene	7.116	146	270107	41.761	ng		96
15) Benzyl Alcohol	7.087	79	273580	41.421	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.216	45	369102	37.481	ng		95
17) 2-Methylphenol	7.193	107	213838	41.963	ng		95
18) Hexachloroethane	7.457	117	112385	43.526	ng		98
19) n-Nitroso-di-n-propyla...	7.363	70	206006	42.159	ng		97
20) 3+4-Methylphenols	7.345	107	272732	41.999	ng	#	72
22) Acetophenone	7.357	105	379419	41.073	ng	#	87
24) Nitrobenzene	7.534	77	312703	41.834	ng		98
25) Isophorone	7.769	82	536652	39.885	ng		99
26) 2-Nitrophenol	7.845	139	131497	48.952	ng	#	93
27) 2,4-Dimethylphenol	7.875	122	204537	38.890	ng		88
28) bis(2-Chloroethoxy)met...	7.975	93	325765	39.265	ng		99
29) 2,4-Dichlorophenol	8.087	162	235949	41.646	ng		95
30) 1,2,4-Trichlorobenzene	8.169	180	275001	42.175	ng		96
31) Naphthalene	8.251	128	739522	41.054	ng		98
32) Benzoic acid	8.004	122	164632	43.146	ng		96
33) 4-Chloroaniline	8.298	127	288441	40.658	ng		98
34) Hexachlorobutadiene	8.363	225	203720	45.419	ng		99
35) Caprolactam	8.681	113	65186	38.928	ng	#	72
36) 4-Chloro-3-methylphenol	8.775	107	255145	42.954	ng		96
37) 2-Methylnaphthalene	8.945	142	509390	42.281	ng		99
38) 1-Methylnaphthalene	9.045	142	486752	41.858	ng		99
40) 1,2,4,5-Tetrachloroben...	9.104	216	284224	41.636	ng		98
41) Hexachlorocyclopentadiene	9.092	237	186733	45.411	ng		99
43) 2,4,6-Trichlorophenol	9.216	196	187346	40.424	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127839.D
Acq On : 19 Apr 2022 13:36
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Apr 19 15:06:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 19 15:01:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	199291	42.615	ng		98
46) 1,1'-Biphenyl	9.410	154	653816	41.076	ng		98
47) 2-Chloronaphthalene	9.434	162	514240	40.654	ng		96
48) 2-Nitroaniline	9.534	65	181605	46.227	ng		96
49) Acenaphthylene	9.857	152	788646	40.990	ng		99
50) Dimethylphthalate	9.710	163	623872	41.354	ng		99
51) 2,6-Dinitrotoluene	9.775	165	126270	44.404	ng		96
52) Acenaphthene	10.028	154	531639	43.859	ng		97
53) 3-Nitroaniline	9.945	138	130029	43.283	ng		96
54) 2,4-Dinitrophenol	10.051	184	80263	65.066	ng		92
55) Dibenzofuran	10.198	168	739582	41.811	ng		93
56) 4-Nitrophenol	10.098	139	99866	42.323	ng	#	85
57) 2,4-Dinitrotoluene	10.181	165	170798	48.445	ng	#	84
58) Fluorene	10.545	166	571131	43.699	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.310	232	179934	44.155	ng		96
60) Diethylphthalate	10.410	149	616404	42.698	ng		98
61) 4-Chlorophenyl-phenyle...	10.533	204	321140	44.720	ng		99
62) 4-Nitroaniline	10.569	138	129954	45.931	ng	#	83
63) Azobenzene	10.692	77	670002	41.534	ng		97
65) 4,6-Dinitro-2-methylph...	10.586	198	107670	44.517	ng		96
66) n-Nitrosodiphenylamine	10.651	169	498389	31.602	ng		99
67) 4-Bromophenyl-phenylether	11.022	248	211207	34.754	ng	#	88
68) Hexachlorobenzene	11.086	284	228380	34.377	ng	#	91
69) Atrazine	11.175	200	166539	31.783	ng		96
70) Pentachlorophenol	11.281	266	135760	34.216	ng		98
71) Phenanthrene	11.510	178	1059007	39.916	ng		100
72) Anthracene	11.563	178	1056896	40.272	ng		99
73) Carbazole	11.716	167	1050245	42.708	ng		99
74) Di-n-butylphthalate	12.039	149	1338902	45.546	ng		99
75) Fluoranthene	12.698	202	1307560	45.164	ng		99
77) Benzidine	12.822	184	339320	33.965	ng		99
78) Pyrene	12.933	202	1296484	40.112	ng		100
80) Butylbenzylphthalate	13.545	149	513051	42.632	ng		87
81) Benzo(a)anthracene	14.121	228	1048235	41.004	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	318225	39.929	ng		97
83) Chrysene	14.157	228	968788	39.479	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	688115	40.565	ng		98
85) Di-n-octyl phthalate	14.716	149	1009733	40.710	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.204	276	869784	44.238	ng		99
88) Benzo(b)fluoranthene	15.198	252	832369	41.117	ng		98
89) Benzo(k)fluoranthene	15.227	252	805666	40.127	ng		100
90) Benzo(a)pyrene	15.580	252	677684	41.187	ng		99
91) Dibenzo(a,h)anthracene	17.221	278	712237	44.710	ng		98
92) Benzo(g,h,i)perylene	17.680	276	724993	44.392	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127839.D
Acq On : 19 Apr 2022 13:36
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Apr 19 15:06:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 19 15:01:41 2022
Response via : Initial Calibration