Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111710.D
Acq On : 26 Dec 2018 12:35
Operator : JU/SJ
Sample : PB115960BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115960BS

Quant Time: Dec 26 13:28:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	156643	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	584015	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	291049	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	525415	20.00	ng		0.01
76) Chrysene-d12	14.06	240	474423	20.00	ng		0.01
87) Perylene-d12	15.54	264	451178	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	831389	90.47	ng		0.02
7) Phenol-d6	6.54	99	1043190	89.20	ng		0.02
23) Nitrobenzene-d5	7.46	82	661435	65.92	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	318181	92.52	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1332717	66.74	ng		0.00
79) Terphenyl-d14	13.01	244	1451967	58.04	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	103458	23.928	ng		97
3) Pyridine	3.51	79	290190	25.762	ng		97
4) n-Nitrosodimethylamine	3.44	42	167721	30.424	ng	#	84
6) Aniline	6.56	93	249265	16.720	ng		96
8) 2-Chlorophenol	6.69	128	302093	29.675	ng		99
9) Benzaldehyde	6.45	77	172766	21.479	ng		94
10) Phenol	6.55	94	360417	27.313	ng		88
11) bis(2-Chloroethyl)ether	6.63	93	281252	28.442	ng		98
12) 1,3-Dichlorobenzene	6.85	146	342867	29.063	ng		99
13) 1,4-Dichlorobenzene	6.92	146	349170	29.183	ng		97
14) 1,2-Dichlorobenzene	7.07	146	328530	29.431	ng		98
15) Benzyl Alcohol	7.04	79	269869	29.054	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.17	45	479443	26.326	ng		99
17) 2-Methylphenol	7.16	107	239344	29.362	ng		94
18) Hexachloroethane	7.42	117	119345	29.601	ng		91
19) n-Nitroso-di-n-propylamine	7.31	70	219900	28.312	ng		98
20) 3+4-Methylphenols	7.31	107	308878	29.989	ng		95
22) Acetophenone	7.30	105	409755	27.695	ng	#	95
24) Nitrobenzene	7.48	77	323798	30.792	ng		98
25) Isophorone	7.72	82	574155	32.234	ng		97
26) 2-Nitrophenol	7.80	139	147747	34.643	ng		96
27) 2,4-Dimethylphenol	7.84	122	262838	31.263	ng		97
28) bis(2-Chloroethoxy)methane	7.93	93	353101	29.790	ng		98
29) 2,4-Dichlorophenol	8.05	162	264767	29.279	ng		95
30) 1,2,4-Trichlorobenzene	8.13	180	289898	28.769	ng		97
31) Naphthalene	8.21	128	884061	31.505	ng		95
32) Benzoic acid	7.93	122	122544	22.045	ng		94
33) 4-Chloroaniline	8.25	127	167088	13.776	ng		96
34) Hexachlorobutadiene	8.33	225	179412	29.213	ng		98
35) Caprolactam	8.60	113	78483	25.613	ng	#	85
36) 4-Chloro-3-methylphenol	8.73	107	261423	29.410	ng		96
37) 2-Methylnaphthalene	8.90	142	600714	32.904	ng		99
38) 1-Methylnaphthalene	9.00	142	563202	32.121	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	286826	29.991	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111710.D
Acq On : 26 Dec 2018 12:35
Operator : JU/SJ
Sample : PB115960BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115960BS

Quant Time: Dec 26 13:28:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	254723	54.885 ng		100
43) 2,4,6-Trichlorophenol	9.17	196	189436	29.667 ng		100
44) 2,4,5-Trichlorophenol	9.22	196	194692	29.721 ng		95
46) 1,1'-Biphenyl	9.36	154	746637	30.389 ng		96
47) 2-Chloronaphthalene	9.39	162	573338	29.454 ng		94
48) 2-Nitroaniline	9.47	65	169209	33.414 ng		99
49) Acenaphthylene	9.80	152	902441	31.752 ng		94
50) Dimethylphthalate	9.65	163	674806	31.705 ng		99
51) 2,6-Dinitrotoluene	9.72	165	143307	33.768 ng		96
52) Acenaphthene	9.97	154	537727	30.676 ng		98
53) 3-Nitroaniline	9.88	138	97353	21.509 ng		99
54) 2,4-Dinitrophenol	9.99	184	28821	26.535 ng	#	84
55) Dibenzofuran	10.15	168	808660	30.535 ng		96
56) 4-Nitrophenol	10.05	139	210642	60.983 ng		87
57) 2,4-Dinitrotoluene	10.12	165	189612	37.174 ng	#	96
58) Fluorene	10.49	166	618734	32.423 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	162923	29.554 ng		89
60) Diethylphthalate	10.36	149	670857	32.133 ng		99
61) 4-Chlorophenyl-phenylether	10.48	204	317602	30.124 ng		89
62) 4-Nitroaniline	10.49	138	132528	30.126 ng		90
63) Azobenzene	10.64	77	617423	29.457 ng		95
65) 4,6-Dinitro-2-methylphenol	10.53	198	29677	18.454 ng	#	73
66) n-Nitrosodiphenylamine	10.59	169	550203	31.196 ng		98
67) 4-Bromophenyl-phenylether	10.97	248	199501	30.613 ng	#	90
68) Hexachlorobenzene	11.04	284	218437	30.062 ng		98
69) Atrazine	11.12	200	189681	30.957 ng		95
70) Pentachlorophenol	11.23	266	206989	46.079 ng		97
71) Phenanthrene	11.45	178	895988	32.155 ng		94
72) Anthracene	11.50	178	942970	33.715 ng		95
73) Carbazole	11.65	167	801553	29.519 ng		95
74) Di-n-butylphthalate	11.98	149	1030573	33.850 ng		97
75) Fluoranthene	12.64	202	940914	33.346 ng		94
77) Benzidine	12.75	184	380396	21.308 ng		97
78) Pyrene	12.87	202	943170	28.152 ng		96
80) Butylbenzylphthalate	13.48	149	428053	31.344 ng		90
81) Benzo(a)anthracene	14.06	228	880902	32.535 ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	237486	22.200 ng	#	96
83) Chrysene	14.09	228	826992	31.077 ng		97
84) Bis(2-ethylhexyl)phthalate	14.04	149	598124	34.771 ng		99
85) Di-n-octyl phthalate	14.66	149	1009535	37.879 ng		96
86) Indeno(1,2,3-cd)pyrene	17.04	276	757172	33.471 ng	#	87
88) Benzo(b)fluoranthene	15.11	252	854804	32.417 ng	#	97
89) Benzo(k)fluoranthene	15.11	252	854804	34.051 ng		97
90) Benzo(a)pyrene	15.49	252	784350	32.741 ng	#	94
91) Dibenzo(a,h)anthracene	17.06	278	640549	30.535 ng	#	91
92) Benzo(g,h,i)perylene	17.50	276	591338	28.868 ng	#	86

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111710.D
Acq On : 26 Dec 2018 12:35
Operator : JU/SJ
Sample : PB115960BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB115960BS

Quant Time: Dec 26 13:28:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration