Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110715.D
Acq On : 13 Nov 2018 10:49
Operator : JU/SJ
Sample : PB114706BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114706BS

Quant Time: Nov 13 11:53:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70190	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	300106	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	141813	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	248203	20.00	ng		0.00
76) Chrysene-d12	14.13	240	149970	20.00	ng		-0.01
87) Perylene-d12	15.66	264	126051	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	262182	60.67	ng		0.00
7) Phenol-d6	6.57	99	335592	60.73	ng		0.00
23) Nitrobenzene-d5	7.51	82	304710	58.47	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	75245	52.66	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	612957	61.73	ng		0.00
79) Terphenyl-d14	13.06	244	441880	55.18	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	43884	20.382	ng		89
3) Pyridine	3.62	79	101361	21.810	ng		86
4) n-Nitrosodimethylamine	3.57	42	58563	29.368	ng		89
6) Aniline	6.60	93	107747	14.952	ng	#	56
8) 2-Chlorophenol	6.73	128	140245	27.685	ng		98
9) Benzaldehyde	6.50	77	79446	24.039	ng		96
10) Phenol	6.58	94	172053	26.852	ng	#	63
11) bis(2-Chloroethyl)ether	6.67	93	124721	25.973	ng		95
12) 1,3-Dichlorobenzene	6.88	146	146490	26.430	ng		99
13) 1,4-Dichlorobenzene	6.96	146	149037	26.480	ng		98
14) 1,2-Dichlorobenzene	7.11	146	140074	26.753	ng		99
15) Benzyl Alcohol	7.08	79	117367	27.141	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	204924	27.175	ng		71
17) 2-Methylphenol	7.19	107	110581	27.429	ng	#	80
18) Hexachloroethane	7.45	117	51249	24.664	ng		96
19) n-Nitroso-di-n-propylamine	7.35	70	95238	27.000	ng		93
20) 3+4-Methylphenols	7.35	107	145770	28.166	ng	#	74
22) Acetophenone	7.35	105	194828	27.856	ng	#	93
24) Nitrobenzene	7.53	77	142216	26.637	ng		95
25) Isophorone	7.76	82	258166	30.226	ng		98
26) 2-Nitrophenol	7.85	139	64579	24.245	ng		92
27) 2,4-Dimethylphenol	7.87	122	124629	30.723	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	161778	27.975	ng		99
29) 2,4-Dichlorophenol	8.08	162	113952	27.301	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	125647	26.699	ng		93
31) Naphthalene	8.25	128	408468	28.993	ng		99
32) Benzoic acid	7.96	122	21443	7.471	ng		92
33) 4-Chloroaniline	8.30	127	90443	14.173	ng		99
34) Hexachlorobutadiene	8.35	225	69233	25.756	ng		99
35) Caprolactam	8.65	113	33737	24.193	ng	#	83
36) 4-Chloro-3-methylphenol	8.77	107	123539	27.443	ng		96
37) 2-Methylnaphthalene	8.94	142	283938	30.744	ng		98
38) 1-Methylnaphthalene	9.04	142	260190	29.294	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	119011	26.512	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110715.D
Acq On : 13 Nov 2018 10:49
Operator : JU/SJ
Sample : PB114706BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114706BS

Quant Time: Nov 13 11:53:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	31194	23.751	ng		99
43) 2,4,6-Trichlorophenol	9.22	196	73968	26.222	ng		97
44) 2,4,5-Trichlorophenol	9.26	196	78297	26.021	ng		94
46) 1,1'-Biphenyl	9.40	154	348578	26.349	ng		99
47) 2-Chloronaphthalene	9.43	162	256985	26.964	ng		98
48) 2-Nitroaniline	9.53	65	82117	27.960	ng		96
49) Acenaphthylene	9.85	152	403576	29.403	ng		99
50) Dimethylphthalate	9.69	163	299676	28.320	ng		99
51) 2,6-Dinitrotoluene	9.77	165	62165	26.706	ng		95
52) Acenaphthene	10.02	154	243217	28.039	ng		98
53) 3-Nitroaniline	9.95	138	54566	20.233	ng		86
54) 2,4-Dinitrophenol	10.06	184	10694	15.557	ng		93
55) Dibenzofuran	10.19	168	354051	27.898	ng		97
56) 4-Nitrophenol	10.10	139	79474	44.420	ng		94
57) 2,4-Dinitrotoluene	10.18	165	81636	26.973	ng		91
58) Fluorene	10.53	166	285560	29.295	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.31	232	61073	25.801	ng	#	92
60) Diethylphthalate	10.39	149	297543	28.422	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	134472	26.643	ng		98
62) 4-Nitroaniline	10.56	138	67156	24.729	ng		94
63) Azobenzene	10.68	77	281285	27.540	ng		98
65) 4,6-Dinitro-2-methylphenol	10.59	198	12027	9.615	ng		89
66) n-Nitrosodiphenylamine	10.64	169	245069	29.293	ng		96
67) 4-Bromophenyl-phenylether	11.02	248	76823	28.006	ng		97
68) Hexachlorobenzene	11.09	284	79806	27.594	ng		94
69) Atrazine	11.16	200	79572	31.107	ng		98
70) Pentachlorophenol	11.29	266	47420	30.728	ng		98
71) Phenanthrene	11.50	178	389397	29.284	ng		99
72) Anthracene	11.56	178	403550	30.085	ng		99
73) Carbazole	11.71	167	333146	25.861	ng		99
74) Di-n-butylphthalate	12.02	149	465033	30.783	ng		99
75) Fluoranthene	12.70	202	346700	26.006	ng		99
77) Benzidine	12.82	184	59932	14.532	ng		97
78) Pyrene	12.93	202	338560	29.319	ng		99
80) Butylbenzylphthalate	13.53	149	161745	32.544	ng		94
81) Benzo(a)anthracene	14.12	228	263556	29.402	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	68802	22.912	ng		97
83) Chrysene	14.16	228	247994	29.039	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	220584	35.777	ng		97
85) Di-n-octyl phthalate	14.69	149	330236	36.423	ng		99
86) Indeno(1,2,3-cd)pyrene	17.22	276	215555	35.174	ng		97
88) Benzo(b)fluoranthene	15.20	252	229666	30.456	ng		98
89) Benzo(k)fluoranthene	15.23	252	210107	28.198	ng		97
90) Benzo(a)pyrene	15.59	252	207055	30.221	ng		98
91) Dibenzo(a,h)anthracene	17.23	278	181972	31.385	ng		99
92) Benzo(g,h,i)perylene	17.70	276	169010	29.380	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110715.D
Acq On : 13 Nov 2018 10:49
Operator : JU/SJ
Sample : PB114706BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB114706BS

Quant Time: Nov 13 11:53:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration