Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108803.D
Acq On : 6 Sep 2018 4:27
Operator : JU/SJ
Sample : J4782-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENY-SB-04-05-06-07-08-09-9.5-1MS

Quant Time: Sep 06 05:33:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	219501	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	773578	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	315297	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	593181	20.00	ng		0.00
75) Chrysene-d12	13.87	240	496105	20.00	ng		0.00
86) Perylene-d12	15.27	264	401503	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	840014	63.40	ng		0.01
7) Phenol-d6	6.37	99	1037467	60.86	ng		0.00
23) Nitrobenzene-d5	7.30	82	591962	47.89	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	196902	65.42	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	963418	52.13	ng		0.00
78) Terphenyl-d14	12.82	244	983564	46.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	145400	22.834	ng	#	84
3) Pyridine	3.17	79	378575	21.709	ng		93
4) n-Nitrosodimethylamine	3.09	42	168202	25.113	ng		88
6) Aniline	6.40	93	432138	18.847	ng		96
8) 2-Chlorophenol	6.52	128	337446	23.009	ng		97
9) Benzaldehyde	6.28	77	207349	17.145	ng		99
10) Phenol	6.38	94	452319	23.165	ng		99
11) bis(2-Chloroethyl)ether	6.47	93	345753	22.105	ng		95
12) 1,3-Dichlorobenzene	6.68	146	368565	22.023	ng		99
13) 1,4-Dichlorobenzene	6.75	146	372673	22.267	ng		98
14) 1,2-Dichlorobenzene	6.91	146	349364	22.647	ng		98
15) Benzyl Alcohol	6.87	79	288226	22.031	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	502903	21.509	ng		97
17) 2-Methylphenol	6.99	107	268577	21.670	ng		99
18) Hexachloroethane	7.25	117	94265	15.621	ng		97
19) n-Nitroso-di-n-propylamine	7.15	70	236414	19.951	ng		98
20) 3+4-Methylphenols	7.14	107	333750	22.988	ng	#	57
22) Acetophenone	7.14	105	452487	25.773	ng	#	95
24) Nitrobenzene	7.31	77	331923	25.026	ng		99
25) Isophorone	7.55	82	615464	24.961	ng		99
26) 2-Nitrophenol	7.63	139	68626	13.133	ng		98
27) 2,4-Dimethylphenol	7.67	122	279292	26.321	ng		97
28) bis(2-Chloroethoxy)methane	7.77	93	403442	24.473	ng		98
29) 2,4-Dichlorophenol	7.87	162	243453	22.251	ng		99
30) 1,2,4-Trichlorobenzene	7.96	180	263273	22.203	ng		96
31) Naphthalene	8.04	128	888694	25.535	ng		100
32) Benzoic acid	7.77	122	14067	6.122	ng		93
33) 4-Chloroaniline	8.08	127	335245	20.973	ng		99
34) Hexachlorobutadiene	8.17	225	155349	21.931	ng		99
35) Caprolactam	8.42	113	74429	20.075	ng		89
36) 4-Chloro-3-methylphenol	8.57	107	239421	20.541	ng		94
37) 2-Methylnaphthalene	8.73	142	559287	24.325	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	244173	25.907	ng		97
40) Hexachlorocyclopentadiene	8.89	237	22014	4.643	ng		92

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108803.D
Acq On : 6 Sep 2018 4:27
Operator : JU/SJ
Sample : J4782-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENY-SB-04-05-06-07-08-09-9.5-1MS

Quant Time: Sep 06 05:33:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	147846	23.030	ng		97
43) 2,4,5-Trichlorophenol	9.04	196	157406	23.654	ng		93
45) 1,1'-Biphenyl	9.19	154	635107	26.164	ng		97
46) 2-Chloronaphthalene	9.21	162	481709	24.538	ng		98
47) 2-Nitroaniline	9.30	65	144994	27.036	ng		94
48) Acenaphthylene	9.62	152	758975	25.937	ng		100
49) Dimethylphthalate	9.49	163	900327	40.826	ng		99
50) 2,6-Dinitrotoluene	9.54	165	79000	18.800	ng		90
51) Acenaphthene	9.80	154	429440	23.716	ng		98
52) 3-Nitroaniline	9.71	138	142930	28.574	ng		91
53) 2,4-Dinitrophenol	9.81	184	285	9.462	ng	#	1
54) Dibenzofuran	9.97	168	640369	24.261	ng		97
55) 4-Nitrophenol	9.87	139	165552	44.271	ng		99
56) 2,4-Dinitrotoluene	9.94	165	83454	15.529	ng	#	93
57) Fluorene	10.31	166	473879	27.976	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	128107	23.872	ng		89
59) Diethylphthalate	10.19	149	531354	23.348	ng		97
60) 4-Chlorophenyl-phenylether	10.31	204	222848	24.634	ng		93
61) 4-Nitroaniline	10.31	138	136150	30.045	ng		98
62) Azobenzene	10.47	77	531230	22.614	ng		95
64) 4,6-Dinitro-2-methylphenol	10.35	198	959	7.221	ng	#	38
65) n-Nitrosodiphenylamine	10.42	169	450307	22.833	ng		95
66) 4-Bromophenyl-phenylether	10.79	248	147000	21.941	ng	#	85
67) Hexachlorobenzene	10.86	284	158280	22.131	ng	#	91
68) Atrazine	10.95	200	141054	22.341	ng		95
69) Pentachlorophenol	11.05	266	159537	36.486	ng		98
70) Phenanthrene	11.27	178	734713	25.937	ng		100
71) Anthracene	11.32	178	769044	28.355	ng		99
72) Carbazole	11.47	167	713617	24.984	ng		100
73) Di-n-butylphthalate	11.81	149	833402	26.275	ng		99
74) Fluoranthene	12.45	202	834043	29.738	ng		98
76) Benzidine	12.57	184	622395	26.470	ng		98
77) Pyrene	12.68	202	848272	22.221	ng		99
79) Butylbenzylphthalate	13.30	149	389942	22.683	ng		96
80) Benzo(a)anthracene	13.86	228	726109	22.835	ng		99
81) 3,3'-Dichlorobenzidine	13.82	252	273555	22.081	ng		98
82) Chrysene	13.89	228	671842	21.825	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	517933	23.974	ng		99
84) Di-n-octyl phthalate	14.47	149	907831	25.205	ng		99
85) Indeno(1,2,3-cd)pyrene	16.62	276	492139	18.065	ng		97
87) Benzo(b)fluoranthene	14.87	252	524738	24.035	ng		98
88) Benzo(k)fluoranthene	14.90	252	525434	26.134	ng		97
89) Benzo(a)pyrene	15.21	252	475655	24.146	ng		98
90) Dibenzo(a,h)anthracene	16.64	278	423875	24.419	ng		96
91) Benzo(g,h,i)perylene	17.02	276	402428	23.155	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108803.D
Acq On : 6 Sep 2018 4:27
Operator : JU/SJ
Sample : J4782-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Quant Time: Sep 06 05:33:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration