Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111041.D
Acq On : 28 Nov 2018 13:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 28 13:51:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	65445	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	283911	20.00	ng		0.00
39) Acenaphthene-d10	9.97	164	134423	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	254474	20.00	ng		0.00
76) Chrysene-d12	14.13	240	183142	20.00	ng		0.00
87) Perylene-d12	15.67	264	129824	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	327714	83.04	ng		0.00
7) Phenol-d6	6.57	99	420928	81.85	ng		0.00
23) Nitrobenzene-d5	7.51	82	403868	81.41	ng		0.00
42) 2,4,6-Tribromophenol	10.77	330	107897	80.82	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	743472	80.13	ng		0.00
79) Terphenyl-d14	13.06	244	757833	80.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	76472	40.446	ng		88
3) Pyridine	3.55	79	151388	36.565	ng	#	83
4) n-Nitrosodimethylamine	3.52	42	77829	41.082	ng		89
6) Aniline	6.60	93	262057	41.218	ng	#	57
8) 2-Chlorophenol	6.72	128	194164	41.514	ng		98
9) Benzaldehyde	6.50	77	113220	41.660	ng		98
10) Phenol	6.58	94	239987	41.435	ng	#	68
11) bis(2-Chloroethyl)ether	6.67	93	185095	42.419	ng		94
12) 1,3-Dichlorobenzene	6.87	146	211505	41.164	ng		98
13) 1,4-Dichlorobenzene	6.95	146	215222	40.733	ng		99
14) 1,2-Dichlorobenzene	7.10	146	202786	40.777	ng		100
15) Benzyl Alcohol	7.09	79	161614	40.891	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.20	45	284099	40.911	ng		80
17) 2-Methylphenol	7.19	107	151114	40.636	ng	#	85
18) Hexachloroethane	7.43	117	80770	41.557	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	137705	41.105	ng		96
20) 3+4-Methylphenols	7.35	107	197202	39.893	ng	#	79
22) Acetophenone	7.35	105	268138	40.292	ng	#	93
24) Nitrobenzene	7.53	77	203731	39.492	ng		93
25) Isophorone	7.76	82	326640	40.140	ng		98
26) 2-Nitrophenol	7.84	139	106121	42.341	ng		100
27) 2,4-Dimethylphenol	7.87	122	148149	39.141	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	219293	40.226	ng		100
29) 2,4-Dichlorophenol	8.08	162	163670	41.323	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	179220	40.376	ng		97
31) Naphthalene	8.24	128	528882	39.740	ng		99
32) Benzoic acid	8.03	122	111415	39.592	ng		95
33) 4-Chloroaniline	8.30	127	228828	40.397	ng		99
34) Hexachlorobutadiene	8.34	225	103360	40.884	ng		97
35) Caprolactam	8.68	113	53161	39.315	ng		90
36) 4-Chloro-3-methylphenol	8.78	107	179489	40.786	ng		96
37) 2-Methylnaphthalene	8.93	142	351419	39.978	ng		98
38) 1-Methylnaphthalene	9.03	142	336751	39.385	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	173310	40.985	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111041.D
Acq On : 28 Nov 2018 13:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 28 13:51:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	20161	44.474	ng		97
43) 2,4,6-Trichlorophenol	9.22	196	106614	42.215	ng		96
44) 2,4,5-Trichlorophenol	9.26	196	109851	41.309	ng		95
46) 1,1'-Biphenyl	9.39	154	508460	41.028	ng		100
47) 2-Chloronaphthalene	9.43	162	362695	40.364	ng		100
48) 2-Nitroaniline	9.53	65	116845	41.573	ng		95
49) Acenaphthylene	9.84	152	513244	40.168	ng		99
50) Dimethylphthalate	9.69	163	389036	39.462	ng		100
51) 2,6-Dinitrotoluene	9.77	165	88113	40.147	ng	#	87
52) Acenaphthene	10.01	154	330708	40.374	ng		98
53) 3-Nitroaniline	9.95	138	106847	41.770	ng		91
54) 2,4-Dinitrophenol	10.07	184	42390	55.844	ng		96
55) Dibenzofuran	10.19	168	471630	39.467	ng		98
56) 4-Nitrophenol	10.12	139	53939	40.160	ng		97
57) 2,4-Dinitrotoluene	10.19	165	115892	40.700	ng		90
58) Fluorene	10.53	166	370132	39.810	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	86785	39.766	ng		94
60) Diethylphthalate	10.39	149	406775	40.011	ng		99
61) 4-Chlorophenyl-phenylether	10.51	204	195125	40.124	ng		96
62) 4-Nitroaniline	10.57	138	101990	42.822	ng		90
63) Azobenzene	10.67	77	394941	39.856	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	50132	41.646	ng		99
66) n-Nitrosodiphenylamine	10.64	169	345261	40.756	ng		96
67) 4-Bromophenyl-phenylether	11.00	248	112797	40.700	ng	#	90
68) Hexachlorobenzene	11.08	284	120533	40.832	ng	#	92
69) Atrazine	11.16	200	95144	39.935	ng		98
70) Pentachlorophenol	11.29	266	49015	41.735	ng		98
71) Phenanthrene	11.50	178	539033	39.995	ng		99
72) Anthracene	11.55	178	554373	40.390	ng		99
73) Carbazole	11.71	167	537056	40.313	ng		98
74) Di-n-butylphthalate	12.02	149	629101	40.388	ng		99
75) Fluoranthene	12.70	202	549820	39.692	ng		98
77) Benzidine	12.82	184	227045	48.468	ng		97
78) Pyrene	12.93	202	563020	42.091	ng		98
80) Butylbenzylphthalate	13.52	149	253998	42.059	ng		96
81) Benzo(a)anthracene	14.12	228	433955	40.135	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	152757	41.203	ng		100
83) Chrysene	14.16	228	428805	40.286	ng		99
84) Bis(2-ethylhexyl)phthalate	14.06	149	332106	41.271	ng		97
85) Di-n-octyl phthalate	14.68	149	497273	39.148	ng		98
86) Indeno(1,2,3-cd)pyrene	17.26	276	295823	38.719	ng		98
88) Benzo(b)fluoranthene	15.21	252	312692	41.000	ng		99
89) Benzo(k)fluoranthene	15.24	252	321999	41.019	ng		99
90) Benzo(a)pyrene	15.60	252	286875	40.410	ng		97
91) Dibenzo(a,h)anthracene	17.26	278	252107	43.041	ng		98
92) Benzo(g,h,i)perylene	17.74	276	249806	44.232	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111041.D
Acq On : 28 Nov 2018 13:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 28 13:51:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration