Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103759.D
Acq On : 19 Mar 2018 16:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 19 17:44:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 10:47:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	168693	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	691092	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	324917	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	571250	20.00	ng		0.00
75) Chrysene-d12	14.16	240	426149	20.00	ng		0.00
86) Perylene-d12	15.69	264	362293	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	840798	75.81	ng		0.00
7) Phenol-d6	6.59	99	1037869	76.49	ng		0.00
23) Nitrobenzene-d5	7.54	82	925719	93.41	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	262808	94.07	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1509906	74.13	ng		0.00
78) Terphenyl-d14	13.09	244	1441410	78.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	211168	38.667	ng		89
3) Pyridine	3.61	79	573101	38.153	ng		89
4) n-Nitrosodimethylamine	3.57	42	186048	33.591	ng	#	72
6) Aniline	6.64	93	747306	38.570	ng		97
8) 2-Chlorophenol	6.76	128	460186	39.608	ng		98
9) Benzaldehyde	6.53	77	325184	36.479	ng		98
10) Phenol	6.61	94	549146	38.086	ng		93
11) bis(2-Chloroethyl)ether	6.71	93	456992	38.394	ng		94
12) 1,3-Dichlorobenzene	6.92	146	515910	38.987	ng		99
13) 1,4-Dichlorobenzene	6.99	146	513384	38.609	ng		98
14) 1,2-Dichlorobenzene	7.15	146	472911	38.327	ng		98
15) Benzyl Alcohol	7.11	79	406818	38.695	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	623193	36.811	ng		95
17) 2-Methylphenol	7.22	107	407920	39.426	ng		99
18) Hexachloroethane	7.49	117	188906	40.388	ng		98
19) n-Nitroso-di-n-propylamine	7.39	70	317314	36.490	ng		92
20) 3+4-Methylphenols	7.37	107	510231	38.859	ng		98
22) Acetophenone	7.38	105	650373	36.617	ng	#	94
24) Nitrobenzene	7.56	77	502549	43.194	ng		99
25) Isophorone	7.79	82	871948	38.008	ng		99
26) 2-Nitrophenol	7.87	139	253087	55.369	ng		96
27) 2,4-Dimethylphenol	7.90	122	395042	40.195	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	542333	39.040	ng		99
29) 2,4-Dichlorophenol	8.11	162	374384	41.871	ng		97
30) 1,2,4-Trichlorobenzene	8.20	180	409954	39.530	ng		99
31) Naphthalene	8.28	128	1335607	38.258	ng		99
32) Benzoic acid	8.02	122	363798	51.540	ng		99
33) 4-Chloroaniline	8.32	127	584126	39.883	ng		98
34) Hexachlorobutadiene	8.39	225	223559	39.318	ng		99
35) Caprolactam	8.70	113	133912	43.493	ng	#	84
36) 4-Chloro-3-methylphenol	8.80	107	401143	40.695	ng		96
37) 2-Methylnaphthalene	8.97	142	847441	38.279	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	368399	39.743	ng		99
40) Hexachlorocyclopentadiene	9.12	237	224308	46.896	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103759.D
Acq On : 19 Mar 2018 16:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 19 17:44:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 10:47:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	262908	44.342	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	296742	44.343	ng		98
45) 1,1'-Biphenyl	9.43	154	1026045	37.871	ng		100
46) 2-Chloronaphthalene	9.46	162	840988	39.081	ng		98
47) 2-Nitroaniline	9.56	65	262476	46.821	ng		91
48) Acenaphthylene	9.88	152	1283196	38.454	ng		99
49) Dimethylphthalate	9.73	163	996322	40.191	ng		99
50) 2,6-Dinitrotoluene	9.80	165	222720	46.573	ng		88
51) Acenaphthene	10.05	154	799801	40.366	ng		100
52) 3-Nitroaniline	9.97	138	260752	45.579	ng		99
53) 2,4-Dinitrophenol	10.07	184	99307	72.307	ng	#	20
54) Dibenzofuran	10.22	168	1083148	38.276	ng		99
55) 4-Nitrophenol	10.12	139	197243	45.730	ng		92
56) 2,4-Dinitrotoluene	10.20	165	295331	48.533	ng		96
57) Fluorene	10.57	166	838813	38.199	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	213775	45.083	ng		96
59) Diethylphthalate	10.43	149	951170	38.659	ng		99
60) 4-Chlorophenyl-phenylether	10.56	204	392229	39.084	ng		94
61) 4-Nitroaniline	10.59	138	253368	45.977	ng		93
62) Azobenzene	10.72	77	911938	36.456	ng		95
64) 4,6-Dinitro-2-methylphenol	10.61	198	152620	63.217	ng		88
65) n-Nitrosodiphenylamine	10.67	169	774907	39.853	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	243223	41.469	ng		95
67) Hexachlorobenzene	11.12	284	273854	40.909	ng	#	91
68) Atrazine	11.20	200	244280	40.612	ng		98
69) Pentachlorophenol	11.30	266	179586	46.663	ng		97
70) Phenanthrene	11.53	178	1212620	38.805	ng		99
71) Anthracene	11.59	178	1226113	38.632	ng		100
72) Carbazole	11.74	167	1180442	38.266	ng		99
73) Di-n-butylphthalate	12.06	149	1465800	39.601	ng		100
74) Fluoranthene	12.73	202	1230385	38.219	ng		99
76) Benzidine	12.84	184	760158	41.823	ng		99
77) Pyrene	12.96	202	1281563	40.950	ng		100
79) Butylbenzylphthalate	13.56	149	621151	44.797	ng		98
80) Benzo(a)anthracene	14.15	228	1068179	39.599	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	376113	41.684	ng		98
82) Chrysene	14.19	228	1018303	39.601	ng		98
83) Bis(2-ethylhexyl)phthalate	14.12	149	825309	41.664	ng		99
84) Di-n-octyl phthalate	14.74	149	1282252	44.495	ng		95
85) Indeno(1,2,3-cd)pyrene	17.26	276	826691	36.814	ng		99
87) Benzo(b)fluoranthene	15.24	252	904787	39.530	ng		98
88) Benzo(k)fluoranthene	15.27	252	903627	41.070	ng		100
89) Benzo(a)pyrene	15.63	252	826731	39.823	ng		97
90) Dibenzo(a,h)anthracene	17.29	278	690636	38.419	ng		99
91) Benzo(g,h,i)perylene	17.74	276	680888	38.934	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103759.D
Acq On : 19 Mar 2018 16:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 19 17:44:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 10:47:21 2018
Response via : Initial Calibration