Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103799.D
Acq On : 20 Mar 2018 13:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 20 17:51:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	174287	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	693234	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	346340	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	612665	20.00	ng		0.01
75) Chrysene-d12	14.17	240	503325	20.00	ng		0.02
86) Perylene-d12	15.70	264	458762	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	833072	72.70	ng		0.01
7) Phenol-d6	6.60	99	1101254	78.55	ng		0.01
23) Nitrobenzene-d5	7.54	82	926828	93.23	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	279848	93.98	ng		0.01
44) 2-Fluorobiphenyl	9.33	172	1530424	70.49	ng		0.00
78) Terphenyl-d14	13.10	244	1558890	71.89	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	224077	39.714	ng		90
3) Pyridine	3.60	79	612425	39.462	ng		88
4) n-Nitrosodimethylamine	3.58	42	200506	35.040	ng		79
6) Aniline	6.64	93	793145	39.622	ng		97
8) 2-Chlorophenol	6.76	128	486797	40.554	ng		97
9) Benzaldehyde	6.53	77	335759	36.456	ng		98
10) Phenol	6.61	94	583288	39.155	ng		96
11) bis(2-Chloroethyl)ether	6.71	93	483474	39.315	ng		94
12) 1,3-Dichlorobenzene	6.92	146	538536	39.391	ng		99
13) 1,4-Dichlorobenzene	6.99	146	524094	38.149	ng		100
14) 1,2-Dichlorobenzene	7.15	146	477546	37.460	ng		99
15) Benzyl Alcohol	7.11	79	401846	36.995	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	603687	34.514	ng		92
17) 2-Methylphenol	7.22	107	408729	38.236	ng		98
18) Hexachloroethane	7.49	117	188230	38.952	ng		98
19) n-Nitroso-di-n-propylamine	7.39	70	314404	34.995	ng		92
20) 3+4-Methylphenols	7.37	107	504370	37.179	ng		99
22) Acetophenone	7.39	105	639283	35.882	ng	#	92
24) Nitrobenzene	7.56	77	494125	42.339	ng		98
25) Isophorone	7.79	82	867616	37.702	ng		100
26) 2-Nitrophenol	7.87	139	256940	55.925	ng		96
27) 2,4-Dimethylphenol	7.90	122	392067	39.769	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	536202	38.479	ng		100
29) 2,4-Dichlorophenol	8.11	162	379217	42.280	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	411829	39.588	ng		99
31) Naphthalene	8.28	128	1326825	37.889	ng		99
32) Benzoic acid	8.03	122	293161	43.353	ng		96
33) 4-Chloroaniline	8.32	127	591509	40.262	ng		98
34) Hexachlorobutadiene	8.39	225	227042	39.807	ng		99
35) Caprolactam	8.71	113	137245	44.438	ng	#	81
36) 4-Chloro-3-methylphenol	8.80	107	403401	40.798	ng		99
37) 2-Methylnaphthalene	8.97	142	864351	38.922	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	375282	37.981	ng		99
40) Hexachlorocyclopentadiene	9.12	237	225220	44.174	ng		100

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103799.D
Acq On : 20 Mar 2018 13:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 20 17:51:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	270103	42.738	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	304019	42.620	ng		98
45) 1,1'-Biphenyl	9.43	154	1058905	36.666	ng		100
46) 2-Chloronaphthalene	9.46	162	845224	36.848	ng		99
47) 2-Nitroaniline	9.56	65	263519	44.495	ng		95
48) Acenaphthylene	9.88	152	1388178	39.027	ng		100
49) Dimethylphthalate	9.73	163	1086866	41.132	ng		100
50) 2,6-Dinitrotoluene	9.80	165	242161	47.427	ng		94
51) Acenaphthene	10.05	154	859237	40.683	ng		99
52) 3-Nitroaniline	9.97	138	286687	46.893	ng		97
53) 2,4-Dinitrophenol	10.07	184	112271	74.760	ng	#	17
54) Dibenzofuran	10.22	168	1156146	38.328	ng		98
55) 4-Nitrophenol	10.12	139	222964	48.195	ng		97
56) 2,4-Dinitrotoluene	10.20	165	325105	49.918	ng		93
57) Fluorene	10.57	166	861086	36.788	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	234727	46.440	ng		95
59) Diethylphthalate	10.43	149	1003831	38.276	ng		97
60) 4-Chlorophenyl-phenylether	10.56	204	403558	37.726	ng		95
61) 4-Nitroaniline	10.59	138	268846	45.785	ng		91
62) Azobenzene	10.72	77	925274	34.701	ng		95
64) 4,6-Dinitro-2-methylphenol	10.62	198	167001	64.062	ng	#	75
65) n-Nitrosodiphenylamine	10.67	169	801755	38.446	ng		100
66) 4-Bromophenyl-phenylether	11.05	248	255954	40.689	ng	#	87
67) Hexachlorobenzene	11.12	284	287208	40.004	ng		94
68) Atrazine	11.20	200	268205	41.576	ng		98
69) Pentachlorophenol	11.31	266	193372	46.848	ng		99
70) Phenanthrene	11.54	178	1264130	37.719	ng		99
71) Anthracene	11.59	178	1290301	37.907	ng		100
72) Carbazole	11.74	167	1266892	38.293	ng		99
73) Di-n-butylphthalate	12.06	149	1546232	38.950	ng		100
74) Fluoranthene	12.73	202	1321670	38.279	ng		100
76) Benzidine	12.85	184	912158	42.491	ng		99
77) Pyrene	12.96	202	1364184	36.906	ng		100
79) Butylbenzylphthalate	13.57	149	704107	42.994	ng		95
80) Benzo(a)anthracene	14.16	228	1267732	39.790	ng		99
81) 3,3'-Dichlorobenzidine	14.12	252	431192	40.461	ng		98
82) Chrysene	14.19	228	1179021	38.821	ng		100
83) Bis(2-ethylhexyl)phthalate	14.12	149	923142	39.458	ng		100
84) Di-n-octyl phthalate	14.75	149	1455458	42.761	ng		95
85) Indeno(1,2,3-cd)pyrene	17.29	276	1082624	40.819	ng		98
87) Benzo(b)fluoranthene	15.24	252	1160150	40.028	ng		97
88) Benzo(k)fluoranthene	15.28	252	1035421	37.164	ng		99
89) Benzo(a)pyrene	15.64	252	1038113	39.490	ng		99
90) Dibenzo(a,h)anthracene	17.31	278	885586	38.905	ng		97
91) Benzo(g,h,i)perylene	17.77	276	878262	39.660	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103799.D
Acq On : 20 Mar 2018 13:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 20 17:51:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration