Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102659.D
Acq On : 31 Jan 2018 17:16
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 31 18:45:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	152938	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	663568	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	297400	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	511570	20.00	ng		0.00
75) Chrysene-d12	13.87	240	350052	20.00	ng		0.00
86) Perylene-d12	15.29	264	282910	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	843972	83.67	ng		0.00
7) Phenol-d6	6.36	99	991304	81.52	ng		0.00
23) Nitrobenzene-d5	7.28	82	912193	79.00	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	199832	67.81	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1525194	75.41	ng		0.00
78) Terphenyl-d14	12.81	244	1246489	80.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	201853	42.119	ng		98
3) Pyridine	3.06	79	523476	41.798	ng		96
4) n-Nitrosodimethylamine	3.04	42	201666	41.073	ng		100
6) Aniline	6.37	93	637727	39.650	ng	#	64
8) 2-Chlorophenol	6.49	128	436444	41.278	ng		99
9) Benzaldehyde	6.26	77	266007	39.121	ng		97
10) Phenol	6.37	94	523793	39.455	ng	#	55
11) bis(2-Chloroethyl)ether	6.45	93	425083	42.100	ng		95
12) 1,3-Dichlorobenzene	6.65	146	505831	40.226	ng		98
13) 1,4-Dichlorobenzene	6.72	146	507896	40.320	ng		99
14) 1,2-Dichlorobenzene	6.87	146	461070	40.017	ng		99
15) Benzyl Alcohol	6.86	79	331582	38.647	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	665208	39.281	ng		76
17) 2-Methylphenol	6.97	107	370437	40.340	ng	#	93
18) Hexachloroethane	7.21	117	180867	41.205	ng		95
19) n-Nitroso-di-n-propylamine	7.13	70	303457	40.778	ng		99
20) 3+4-Methylphenols	7.13	107	471897	43.694	ng		94
22) Acetophenone	7.12	105	619106	39.138	ng	#	96
24) Nitrobenzene	7.30	77	474371	40.144	ng		97
25) Isophorone	7.53	82	814846	39.584	ng		100
26) 2-Nitrophenol	7.61	139	253359	40.737	ng		97
27) 2,4-Dimethylphenol	7.65	122	355649	39.382	ng		100
28) bis(2-Chloroethoxy)methane	7.74	93	508952	40.024	ng		99
29) 2,4-Dichlorophenol	7.86	162	366553	39.847	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	373229	37.849	ng		99
31) Naphthalene	8.01	128	1269391	38.314	ng		99
32) Benzoic acid	7.82	122	273750	36.181	ng		96
33) 4-Chloroaniline	8.07	127	544243	39.064	ng		98
34) Hexachlorobutadiene	8.12	225	198343	37.660	ng		99
35) Caprolactam	8.45	113	118250	38.923	ng		97
36) 4-Chloro-3-methylphenol	8.56	107	387777	39.992	ng		96
37) 2-Methylnaphthalene	8.70	142	844031	38.253	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	346788	38.758	ng		100
40) Hexachlorocyclopentadiene	8.85	237	151051	37.723	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102659.D
Acq On : 31 Jan 2018 17:16
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 31 18:45:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	220320	36.783	ng		99
43) 2,4,5-Trichlorophenol	9.03	196	253643	37.610	ng		96
45) 1,1'-Biphenyl	9.16	154	1015390	38.183	ng		100
46) 2-Chloronaphthalene	9.19	162	790528	38.245	ng		98
47) 2-Nitroaniline	9.30	65	263498	40.889	ng		99
48) Acenaphthylene	9.60	152	1195018	37.110	ng		100
49) Dimethylphthalate	9.47	163	926638	37.696	ng		99
50) 2,6-Dinitrotoluene	9.54	165	203531	38.403	ng		97
51) Acenaphthene	9.77	154	712136	37.865	ng		99
52) 3-Nitroaniline	9.71	138	251215	40.068	ng		98
53) 2,4-Dinitrophenol	9.83	184	95867	42.148	ng	#	21
54) Dibenzofuran	9.95	168	972337	38.201	ng		98
55) 4-Nitrophenol	9.89	139	146572	35.416	ng		95
56) 2,4-Dinitrotoluene	9.95	165	239952	36.817	ng		94
57) Fluorene	10.29	166	800437	39.686	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	174482	36.236	ng		98
59) Diethylphthalate	10.16	149	885480	37.068	ng		99
60) 4-Chlorophenyl-phenylether	10.28	204	347267	39.713	ng		98
61) 4-Nitroaniline	10.33	138	242118	38.700	ng		90
62) Azobenzene	10.44	77	844715	38.623	ng		99
64) 4,6-Dinitro-2-methylphenol	10.36	198	122312	35.837	ng		87
65) n-Nitrosodiphenylamine	10.40	169	729339	38.843	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	214823	39.009	ng		94
67) Hexachlorobenzene	10.84	284	220461	35.795	ng		93
68) Atrazine	10.93	200	207966	37.501	ng		98
69) Pentachlorophenol	11.04	266	112006	34.619	ng		97
70) Phenanthrene	11.25	178	1126163	37.778	ng		99
71) Anthracene	11.30	178	1165911	38.318	ng		100
72) Carbazole	11.46	167	1148374	38.686	ng		99
73) Di-n-butylphthalate	11.78	149	1388418	37.419	ng		100
74) Fluoranthene	12.44	202	1129806	37.166	ng		99
76) Benzidine	12.56	184	458962	39.029	ng		99
77) Pyrene	12.67	202	1144300	42.280	ng		99
79) Butylbenzylphthalate	13.28	149	556853	41.344	ng		96
80) Benzo(a)anthracene	13.86	228	888009	41.204	ng		99
81) 3,3'-Dichlorobenzidine	13.82	252	300755	38.042	ng		99
82) Chrysene	13.89	228	867176	39.623	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	727699	40.203	ng		100
84) Di-n-octyl phthalate	14.44	149	1079809	36.683	ng		100
85) Indeno(1,2,3-cd)pyrene	16.69	276	630470	34.882	ng		98
87) Benzo(b)fluoranthene	14.88	252	703282	38.354	ng		98
88) Benzo(k)fluoranthene	14.91	252	723121	41.740	ng		99
89) Benzo(a)pyrene	15.23	252	655642	39.645	ng	#	96
90) Dibenzo(a,h)anthracene	16.69	278	511223	38.161	ng		98
91) Benzo(g,h,i)perylene	17.10	276	538666	40.723	ng		99

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