Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102627.D
Acq On : 30 Jan 2018 6:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 30 06:41:19 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	149009	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	619257	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	284026	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	437698	20.00	ng		0.00
75) Chrysene-d12	13.88	240	269885	20.00	ng		0.00
86) Perylene-d12	15.30	264	291803	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	790136	80.40	ng		0.00
7) Phenol-d6	6.36	99	923209	77.92	ng		0.00
23) Nitrobenzene-d5	7.29	82	833473	77.35	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	173136	61.52	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1422553	73.64	ng		0.00
78) Terphenyl-d14	12.82	244	962827	80.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	207823	44.508	ng		97
3) Pyridine	3.05	79	512293	41.983	ng		99
4) n-Nitrosodimethylamine	3.02	42	197806	41.349	ng		100
6) Aniline	6.38	93	595894	38.026	ng	#	68
8) 2-Chlorophenol	6.50	128	413305	40.120	ng		96
9) Benzaldehyde	6.26	77	259066	39.096	ng		99
10) Phenol	6.37	94	489190	37.820	ng	#	61
11) bis(2-Chloroethyl)ether	6.45	93	396548	40.309	ng		96
12) 1,3-Dichlorobenzene	6.65	146	473545	38.651	ng		99
13) 1,4-Dichlorobenzene	6.73	146	478693	39.004	ng		98
14) 1,2-Dichlorobenzene	6.88	146	441016	39.285	ng		98
15) Benzyl Alcohol	6.86	79	307279	36.758	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	629279	38.139	ng		77
17) 2-Methylphenol	6.98	107	343398	38.382	ng	#	92
18) Hexachloroethane	7.22	117	161042	37.656	ng		92
19) n-Nitroso-di-n-propylamine	7.13	70	279875	38.601	ng		97
20) 3+4-Methylphenols	7.14	107	446371	42.421	ng		93
22) Acetophenone	7.13	105	566216	38.356	ng		97
24) Nitrobenzene	7.30	77	432210	39.193	ng		98
25) Isophorone	7.54	82	750779	39.081	ng		99
26) 2-Nitrophenol	7.62	139	225014	38.769	ng		98
27) 2,4-Dimethylphenol	7.66	122	328835	39.018	ng		97
28) bis(2-Chloroethoxy)methane	7.75	93	470586	39.655	ng		100
29) 2,4-Dichlorophenol	7.86	162	340713	39.688	ng		99
30) 1,2,4-Trichlorobenzene	7.94	180	350002	38.034	ng		98
31) Naphthalene	8.02	128	1174616	37.991	ng		100
32) Benzoic acid	7.81	122	212675	30.120	ng		97
33) 4-Chloroaniline	8.07	127	509335	39.175	ng		99
34) Hexachlorobutadiene	8.13	225	189837	38.624	ng		99
35) Caprolactam	8.46	113	108717	38.345	ng		90
36) 4-Chloro-3-methylphenol	8.57	107	359601	39.740	ng		96
37) 2-Methylnaphthalene	8.71	142	787702	38.255	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	322658	37.759	ng		98
40) Hexachlorocyclopentadiene	8.86	237	86563	22.636	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	206961	36.180	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	232368	36.078	ng		97
45) 1,1'-Biphenyl	9.17	154	964403	37.974	ng		99
46) 2-Chloronaphthalene	9.20	162	736018	37.285	ng		100
47) 2-Nitroaniline	9.30	65	247171	40.162	ng		95
48) Acenaphthylene	9.62	152	1132126	36.812	ng		99
49) Dimethylphthalate	9.47	163	893414	38.056	ng		100
50) 2,6-Dinitrotoluene	9.55	165	189868	37.512	ng		93
51) Acenaphthene	9.79	154	665890	37.074	ng		99
52) 3-Nitroaniline	9.72	138	230104	38.429	ng	#	92
53) 2,4-Dinitrophenol	9.83	184	71815	33.857	ng	#	19
54) Dibenzofuran	9.96	168	908934	37.392	ng		98
55) 4-Nitrophenol	9.90	139	159085	40.249	ng		96
56) 2,4-Dinitrotoluene	9.96	165	215261	34.584	ng	#	88
57) Fluorene	10.30	166	734210	38.117	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	152057	33.065	ng		99
59) Diethylphthalate	10.17	149	842556	36.932	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	327691	39.239	ng		97
61) 4-Nitroaniline	10.33	138	195895	32.786	ng		92
62) Azobenzene	10.45	77	801118	38.355	ng		98
64) 4,6-Dinitro-2-methylphenol	10.36	198	75367	25.809	ng		95
65) n-Nitrosodiphenylamine	10.41	169	666275	41.473	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	195090	41.404	ng	#	90
67) Hexachlorobenzene	10.85	284	189760	36.010	ng		99
68) Atrazine	10.94	200	186535	39.314	ng		97
69) Pentachlorophenol	11.05	266	107690	38.902	ng		98
70) Phenanthrene	11.26	178	957580	37.544	ng		98
71) Anthracene	11.31	178	983211	37.767	ng		99
72) Carbazole	11.47	167	924946	36.419	ng		100
73) Di-n-butylphthalate	11.79	149	1267760	39.934	ng		99
74) Fluoranthene	12.45	202	873260	33.575	ng		98
76) Benzidine	12.58	184	474022	52.283	ng		98
77) Pyrene	12.68	202	830452	39.798	ng		99
79) Butylbenzylphthalate	13.29	149	430181	41.426	ng		96
80) Benzo(a)anthracene	13.87	228	665365	40.044	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	245329	40.249	ng		98
82) Chrysene	13.90	228	656833	38.927	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	604714	43.332	ng	#	99
84) Di-n-octyl phthalate	14.46	149	876454	38.619	ng		100
85) Indeno(1,2,3-cd)pyrene	16.72	276	604849	43.405	ng		97
87) Benzo(b)fluoranthene	14.90	252	633403	33.490	ng		98
88) Benzo(k)fluoranthene	14.93	252	630902	35.307	ng		98
89) Benzo(a)pyrene	15.25	252	644921	37.808	ng		98
90) Dibenzo(a,h)anthracene	16.72	278	503274	36.423	ng		96
91) Benzo(g,h,i)perylene	17.13	276	500087	36.654	ng		96

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