Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102324.D
Acq On : 23 Jan 2018 3:26
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 23 07:47:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	104455	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	419953	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	172953	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	262226	20.00	ng		0.00
75) Chrysene-d12	13.88	240	205437	20.00	ng		0.00
86) Perylene-d12	15.30	264	175909	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	577271	83.80	ng		0.00
7) Phenol-d6	6.36	99	677194	81.54	ng		0.00
23) Nitrobenzene-d5	7.29	82	598826	81.94	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	122970	71.76	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1032761	87.80	ng		0.00
78) Terphenyl-d14	12.83	244	703180	77.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	133769	40.868	ng		97
3) Pyridine	3.05	79	353855	41.368	ng		96
4) n-Nitrosodimethylamine	3.01	42	136072	40.577	ng		96
6) Aniline	6.39	93	437226	39.801	ng		93
8) 2-Chlorophenol	6.50	128	297820	41.241	ng		99
9) Benzaldehyde	6.27	77	197580	44.678	ng		96
10) Phenol	6.38	94	362001	39.925	ng	#	55
11) bis(2-Chloroethyl)ether	6.46	93	284307	41.227	ng		98
12) 1,3-Dichlorobenzene	6.66	146	351520	40.929	ng		98
13) 1,4-Dichlorobenzene	6.73	146	354870	41.248	ng		99
14) 1,2-Dichlorobenzene	6.89	146	326724	41.518	ng		97
15) Benzyl Alcohol	6.87	79	232766	39.721	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	460687	39.831	ng		94
17) 2-Methylphenol	6.99	107	249946	39.853	ng		97
18) Hexachloroethane	7.23	117	77766	25.940	ng		97
19) n-Nitroso-di-n-propylamine	7.14	70	203033	39.947	ng		99
20) 3+4-Methylphenols	7.14	107	310657	42.116	ng	#	84
22) Acetophenone	7.13	105	410284	40.983	ng	#	93
24) Nitrobenzene	7.31	77	307872	41.168	ng		95
25) Isophorone	7.55	82	528608	40.575	ng		99
26) 2-Nitrophenol	7.62	139	137631	34.967	ng		93
27) 2,4-Dimethylphenol	7.66	122	235578	41.219	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	334983	41.624	ng		99
29) 2,4-Dichlorophenol	7.87	162	236750	40.666	ng		95
30) 1,2,4-Trichlorobenzene	7.95	180	253514	40.623	ng		99
31) Naphthalene	8.03	128	847811	40.434	ng		99
32) Benzoic acid	7.79	122	149109	31.140	ng		96
33) 4-Chloroaniline	8.08	127	354662	40.224	ng		98
34) Hexachlorobutadiene	8.14	225	134649	40.397	ng		99
35) Caprolactam	8.46	113	74693	38.848	ng		93
36) 4-Chloro-3-methylphenol	8.56	107	241778	39.399	ng		96
37) 2-Methylnaphthalene	8.72	142	549435	39.347	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	223596	42.971	ng		98
40) Hexachlorocyclopentadiene	8.86	237	6304	2.707	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	144116	41.373	ng		98
43) 2,4,5-Trichlorophenol	9.04	196	157174	40.075	ng		98
45) 1,1'-Biphenyl	9.18	154	661946	42.803	ng		98
46) 2-Chloronaphthalene	9.20	162	501810	41.746	ng		99
47) 2-Nitroaniline	9.30	65	162895	43.466	ng		94
48) Acenaphthylene	9.62	152	758404	40.497	ng		100
49) Dimethylphthalate	9.48	163	607770	42.514	ng		100
50) 2,6-Dinitrotoluene	9.55	165	114930	37.289	ng		95
51) Acenaphthene	9.79	154	436684	39.926	ng		98
52) 3-Nitroaniline	9.72	138	154094	42.262	ng		99
53) 2,4-Dinitrophenol	9.83	184	6722	8.332	ng	#	22
54) Dibenzofuran	9.96	168	618392	41.777	ng		99
55) 4-Nitrophenol	9.89	139	82666	34.347	ng		93
56) 2,4-Dinitrotoluene	9.95	165	134365	35.450	ng		96
57) Fluorene	10.30	166	473513	40.370	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	104351	37.264	ng		96
59) Diethylphthalate	10.18	149	567100	40.822	ng		97
60) 4-Chlorophenyl-phenylether	10.30	204	213084	41.902	ng		97
61) 4-Nitroaniline	10.33	138	150170	41.274	ng		91
62) Azobenzene	10.46	77	484340	38.081	ng		96
64) 4,6-Dinitro-2-methylphenol	10.36	198	15453	8.833	ng		92
65) n-Nitrosodiphenylamine	10.42	169	428279	44.498	ng		98
66) 4-Bromophenyl-phenylether	10.79	248	123996	43.926	ng		92
67) Hexachlorobenzene	10.85	284	130400	41.305	ng	#	90
68) Atrazine	10.95	200	102506	36.060	ng		99
69) Pentachlorophenol	11.05	266	59583	35.927	ng		98
70) Phenanthrene	11.26	178	610831	39.975	ng		98
71) Anthracene	11.32	178	623619	39.984	ng		99
72) Carbazole	11.47	167	603489	39.662	ng		99
73) Di-n-butylphthalate	11.80	149	810748	42.627	ng		99
74) Fluoranthene	12.45	202	598376	38.401	ng		99
76) Benzidine	12.58	184	341203	49.440	ng		99
77) Pyrene	12.68	202	612381	38.554	ng		99
79) Butylbenzylphthalate	13.30	149	302836	38.312	ng		100
80) Benzo(a)anthracene	13.87	228	521921	41.265	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	208368	44.909	ng		97
82) Chrysene	13.91	228	519290	40.430	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	412026	38.787	ng	#	98
84) Di-n-octyl phthalate	14.47	149	682401	39.501	ng		99
85) Indeno(1,2,3-cd)pyrene	16.70	276	390491	36.813	ng		98
87) Benzo(b)fluoranthene	14.90	252	458669	40.229	ng		97
88) Benzo(k)fluoranthene	14.93	252	457214	42.445	ng		98
89) Benzo(a)pyrene	15.24	252	411570	40.025	ng		96
90) Dibenzo(a,h)anthracene	16.71	278	322738	38.745	ng		98
91) Benzo(g,h,i)perylene	17.12	276	310918	37.803	ng		100

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

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