Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103355.D
Acq On : 2 Mar 2018 10:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 02 13:28:14 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	157205	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	686609	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	318036	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	545014	20.00	ng		0.00
75) Chrysene-d12	14.07	240	362279	20.00	ng		0.00
86) Perylene-d12	15.57	264	322257	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	814402	78.35	ng		0.00
7) Phenol-d6	6.52	99	999841	78.61	ng		0.00
23) Nitrobenzene-d5	7.45	82	941658	78.32	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	193766	71.98	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1345152	69.79	ng		0.00
78) Terphenyl-d14	13.00	244	1106014	73.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	216662	39.466	ng		92
3) Pyridine	3.43	79	617795	42.152	ng		96
4) n-Nitrosodimethylamine	3.39	42	268990	45.508	ng	#	86
6) Aniline	6.55	93	716276	39.021	ng		92
8) 2-Chlorophenol	6.67	128	420523	38.945	ng		95
9) Benzaldehyde	6.43	77	352999	48.773	ng		98
10) Phenol	6.53	94	568820	38.524	ng		78
11) bis(2-Chloroethyl)ether	6.62	93	453950	40.508	ng		93
12) 1,3-Dichlorobenzene	6.82	146	476416	38.609	ng		99
13) 1,4-Dichlorobenzene	6.90	146	471294	38.096	ng		97
14) 1,2-Dichlorobenzene	7.05	146	436822	38.293	ng		99
15) Benzyl Alcohol	7.02	79	377414	39.378	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	732791	38.079	ng		90
17) 2-Methylphenol	7.13	107	381142	38.842	ng	#	95
18) Hexachloroethane	7.39	117	178695	39.678	ng		95
19) n-Nitroso-di-n-propylamine	7.29	70	314892	39.780	ng		98
20) 3+4-Methylphenols	7.29	107	445621	37.254	ng	#	70
22) Acetophenone	7.29	105	601125	37.508	ng	#	87
24) Nitrobenzene	7.47	77	521431	39.391	ng		98
25) Isophorone	7.70	82	917849	38.762	ng		97
26) 2-Nitrophenol	7.78	139	252510	40.521	ng		94
27) 2,4-Dimethylphenol	7.82	122	352403	36.997	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	538515	38.681	ng		98
29) 2,4-Dichlorophenol	8.03	162	360898	39.574	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	361953	37.271	ng		99
31) Naphthalene	8.19	128	1246890	37.093	ng		100
32) Benzoic acid	7.96	122	256345	37.964	ng		94
33) 4-Chloroaniline	8.23	127	563423	38.842	ng		95
34) Hexachlorobutadiene	8.29	225	189542	37.481	ng		98
35) Caprolactam	8.63	113	130268	40.644	ng	#	85
36) 4-Chloro-3-methylphenol	8.72	107	405329	39.406	ng		98
37) 2-Methylnaphthalene	8.87	142	812020	37.378	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	323009	37.151	ng		99
40) Hexachlorocyclopentadiene	9.02	237	104131	39.088	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	216706	37.042	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	248490	36.930	ng		96
45) 1,1'-Biphenyl	9.34	154	968743	36.351	ng		99
46) 2-Chloronaphthalene	9.37	162	774478	36.734	ng		100
47) 2-Nitroaniline	9.47	65	328342	42.042	ng		84
48) Acenaphthylene	9.79	152	1171125	36.102	ng		99
49) Dimethylphthalate	9.64	163	921919	36.135	ng		100
50) 2,6-Dinitrotoluene	9.71	165	196573	36.715	ng	#	82
51) Acenaphthene	9.96	154	679931	35.945	ng		100
52) 3-Nitroaniline	9.89	138	259251	38.165	ng		95
53) 2,4-Dinitrophenol	10.00	184	57799	35.913	ng	#	20
54) Dibenzofuran	10.13	168	940440	36.218	ng		95
55) 4-Nitrophenol	10.06	139	150872	35.837	ng		94
56) 2,4-Dinitrotoluene	10.12	165	241843	35.715	ng	#	82
57) Fluorene	10.47	166	783493	35.420	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	160840	35.583	ng		96
59) Diethylphthalate	10.33	149	893340	36.610	ng		100
60) 4-Chlorophenyl-phenylether	10.46	204	346073	36.894	ng		98
61) 4-Nitroaniline	10.50	138	260714	38.426	ng		99
62) Azobenzene	10.62	77	947306	38.140	ng		95
64) 4,6-Dinitro-2-methylphenol	10.54	198	125157	38.798	ng		94
65) n-Nitrosodiphenylamine	10.58	169	699260	36.849	ng		100
66) 4-Bromophenyl-phenylether	10.95	248	206395	36.354	ng		96
67) Hexachlorobenzene	11.03	284	223165	36.215	ng		94
68) Atrazine	11.11	200	208299	36.520	ng		98
69) Pentachlorophenol	11.23	266	108043	36.261	ng		96
70) Phenanthrene	11.44	178	1069671	35.663	ng		100
71) Anthracene	11.49	178	1107782	36.018	ng		100
72) Carbazole	11.65	167	1102095	35.983	ng		99
73) Di-n-butylphthalate	11.96	149	1397275	36.458	ng		99
74) Fluoranthene	12.63	202	1071252	35.542	ng		98
76) Benzidine	12.75	184	567617	41.909	ng		99
77) Pyrene	12.87	202	1098941	38.907	ng		100
79) Butylbenzylphthalate	13.47	149	616463	41.309	ng		100
80) Benzo(a)anthracene	14.06	228	900104	38.293	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	299821	35.741	ng		99
82) Chrysene	14.10	228	864237	37.866	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	746425	37.065	ng		100
84) Di-n-octyl phthalate	14.64	149	1260897	38.752	ng		98
85) Indeno(1,2,3-cd)pyrene	17.12	276	651785	36.072	ng		98
87) Benzo(b)fluoranthene	15.13	252	791137	37.339	ng		98
88) Benzo(k)fluoranthene	15.16	252	733363	36.756	ng		99
89) Benzo(a)pyrene	15.51	252	699526	36.971	ng		97
90) Dibenzo(a,h)anthracene	17.12	278	538913	36.860	ng		98
91) Benzo(g,h,i)perylene	17.58	276	549742	38.473	ng		98

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

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