Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103561.D
Acq On : 9 Mar 2018 17:07
Operator : SJ/JU
Sample : J1855-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMS

Manual Integrations APPROVED
Sohil
3/12/2018 3:50:21 PM

Quant Time: Mar 09 18:48:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	140069	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	577224	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	235730	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	337361	20.00	ng		0.00
75) Chrysene-d12	14.06	240	218093	20.00	ng		0.00
86) Perylene-d12	15.57	264	191143	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1085173	117.17	ng		0.01
7) Phenol-d6	6.52	99	1260330	111.21	ng		0.00
23) Nitrobenzene-d5	7.44	82	834012	82.51	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	173818	87.11	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1052493	74.71	ng		0.00
78) Terphenyl-d14	12.99	244	676956	74.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	136965	28.001	ng		94
3) Pyridine	3.50	79	374862m	28.706	ng		
4) n-Nitrosodimethylamine	3.42	42	193969	36.830	ng		88
6) Aniline	6.54	93	211840	12.952	ng	#	58
8) 2-Chlorophenol	6.66	128	339130	35.250	ng		92
9) Benzaldehyde	6.43	77	201291	26.521	ng		96
10) Phenol	6.53	94	434757	33.047	ng		91
11) bis(2-Chloroethyl)ether	6.60	93	354080	35.462	ng		94
12) 1,3-Dichlorobenzene	6.80	146	349391	31.779	ng		95
13) 1,4-Dichlorobenzene	6.88	146	367342	33.326	ng		99
14) 1,2-Dichlorobenzene	7.03	146	317271	31.215	ng		98
15) Benzyl Alcohol	7.02	79	273782	32.060	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	550682	32.117	ng	#	48
17) 2-Methylphenol	7.13	107	283869	32.468	ng	#	82
18) Hexachloroethane	7.37	117	102136	25.453	ng		93
19) n-Nitroso-di-n-propylamine	7.28	70	261296	37.048	ng		95
20) 3+4-Methylphenols	7.29	107	392485	36.826	ng		89
22) Acetophenone	7.28	105	498033	36.964	ng	#	94
24) Nitrobenzene	7.46	77	395969	35.582	ng		97
25) Isophorone	7.69	82	737309	37.038	ng		97
26) 2-Nitrophenol	7.77	139	163451	31.200	ng	#	87
27) 2,4-Dimethylphenol	7.81	122	316608	39.538	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	451076	38.540	ng		99
29) 2,4-Dichlorophenol	8.03	162	286719	37.398	ng		99
30) 1,2,4-Trichlorobenzene	8.09	180	257756	31.572	ng		99
31) Naphthalene	8.17	128	967424	34.233	ng		99
32) Benzoic acid	7.93	122	59936	15.549	ng		95
33) 4-Chloroaniline	8.25	127	124430	10.204	ng	#	91
34) Hexachlorobutadiene	8.27	225	130058	30.592	ng		96
35) Caprolactam	8.60	113	93322	34.634	ng	#	79
36) 4-Chloro-3-methylphenol	8.72	107	315214	36.452	ng		97
37) 2-Methylnaphthalene	8.86	142	608498	33.317	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	219689	34.090	ng		99
40) Hexachlorocyclopentadiene	9.00	237	1030	9.285	ng		83

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42) 2,4,6-Trichlorophenol	9.15	196	155761	35.920	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	152193	30.516	ng		96
45) 1,1'-Biphenyl	9.33	154	674766	34.160	ng		98
46) 2-Chloronaphthalene	9.36	162	529602	33.890	ng		99
47) 2-Nitroaniline	9.46	65	228495	39.473	ng	#	83
48) Acenaphthylene	9.77	152	772055	32.110	ng		99
49) Dimethylphthalate	9.62	163	636894	33.679	ng		99
50) 2,6-Dinitrotoluene	9.70	165	124842	31.459	ng	#	66
51) Acenaphthene	9.95	154	447106	31.890	ng		98
52) 3-Nitroaniline	9.88	138	131448	26.108	ng		95
54) Dibenzofuran	10.12	168	649359	33.739	ng		94
55) 4-Nitrophenol	10.06	139	122997	39.416	ng	#	83
56) 2,4-Dinitrotoluene	10.12	165	145750	29.039	ng	#	60
57) Fluorene	10.46	166	503586	30.715	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	106446	31.772	ng		96
59) Diethylphthalate	10.32	149	622482	34.417	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	233150	33.534	ng		97
61) 4-Nitroaniline	10.50	138	142919	28.419	ng		99
62) Azobenzene	10.61	77	639425	34.733	ng		97
64) 4,6-Dinitro-2-methylphenol	10.55	198	3198	6.343	ng	#	36
65) n-Nitrosodiphenylamine	10.57	169	454059	38.655	ng		100
66) 4-Bromophenyl-phenylether	10.94	248	123103	35.029	ng		96
67) Hexachlorobenzene	11.02	284	119111	31.227	ng		96
68) Atrazine	11.09	200	133025	37.678	ng		98
69) Pentachlorophenol	11.22	266	80207	43.488	ng		97
70) Phenanthrene	11.43	178	609469	32.827	ng		99
71) Anthracene	11.48	178	649865	34.135	ng		100
72) Carbazole	11.64	167	620131	32.709	ng		99
73) Di-n-butylphthalate	11.95	149	1291860	54.455	ng		99
74) Fluoranthene	12.63	202	547324	29.336	ng		97
76) Benzidine	12.75	184	149866	18.381	ng		98
77) Pyrene	12.86	202	545931	32.106	ng		100
79) Butylbenzylphthalate	13.45	149	296488	33.002	ng		89
80) Benzo(a)anthracene	14.05	228	456454	32.257	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	144604	28.634	ng		98
82) Chrysene	14.09	228	457478	33.295	ng		100
83) Bis(2-ethylhexyl)phthalate	14.00	149	407161	33.585	ng	#	98
84) Di-n-octyl phthalate	14.62	149	712008	36.350	ng		96
85) Indeno(1,2,3-cd)pyrene	17.12	276	323720	29.760	ng		97
87) Benzo(b)fluoranthene	15.13	252	411485	32.742	ng		98
88) Benzo(k)fluoranthene	15.16	252	424374	35.860	ng		98
89) Benzo(a)pyrene	15.51	252	374807	33.397	ng		98
90) Dibenzo(a,h)anthracene	17.12	278	280978	32.401	ng		97
91) Benzo(g,h,i)perylene	17.59	276	256758	30.294	ng		97

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

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