Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
Data File : BF098679.D
Acq On : 22 Sep 2017 2:58
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Sep 22 05:06:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 04:59:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	152692	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	653486	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	293538	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	521144	20.00	ng	0.00
75) Chrysene-d12	14.09	240	378027	20.00	ng	0.00
86) Perylene-d12	15.57	264	290978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	796713	77.75	ng	0.00
7) Phenol-d6	6.55	99	973330	74.78	ng	0.00
23) Nitrobenzene-d5	7.49	82	783082	68.32	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	225398	108.69	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1410691	81.12	ng	0.00
78) Terphenyl-d14	13.03	244	1393314	79.07	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.76	88	188627	36.064	ng	100
3) Pyridine	3.54	79	524217	37.626	ng	100
4) n-Nitrosodimethylamine	3.49	42	221967	33.208	ng	100
6) Aniline	6.59	93	650818	39.448	ng	100
8) 2-Chlorophenol	6.71	128	433868	38.472	ng	100
9) Benzaldehyde	6.48	77	282225	33.783	ng	100
10) Phenol	6.56	94	529480	35.286	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	409318	36.230	ng	100
12) 1,3-Dichlorobenzene	6.87	146	453761	39.667	ng	100
13) 1,4-Dichlorobenzene	6.95	146	462561	39.529	ng	100
14) 1,2-Dichlorobenzene	7.10	146	435028	40.534	ng	100
15) Benzyl Alcohol	7.06	79	353676	40.204	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	655209	35.283	ng	100
17) 2-Methylphenol	7.17	107	354977	38.559	ng	100
18) Hexachloroethane	7.45	117	161659	36.625	ng	100
19) n-Nitroso-di-n-propylamine	7.34	70	295044	36.120	ng	100
20) 3+4-Methylphenols	7.32	107	460133	39.355	ng	100
22) Acetophenone	7.33	105	617166	36.773	ng	100
24) Nitrobenzene	7.51	77	449425	34.382	ng	100
25) Isophorone	7.75	82	814981	34.957	ng	100
26) 2-Nitrophenol	7.82	139	184543	35.253	ng	100
27) 2,4-Dimethylphenol	7.85	122	403367	39.212	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	507869	35.673	ng	100
29) 2,4-Dichlorophenol	8.06	162	351792	41.060	ng	100
30) 1,2,4-Trichlorobenzene	8.15	180	346923	37.556	ng	100
31) Naphthalene	8.23	128	1200393	37.316	ng	100
32) Benzoic acid	7.97	122	253780	42.253	ng	100
33) 4-Chloroaniline	8.27	127	509304	38.913	ng	100
34) Hexachlorobutadiene	8.35	225	187477	39.270	ng	100
35) Caprolactam	8.65	113	115345	39.084	ng	100
36) 4-Chloro-3-methylphenol	8.75	107	398008	37.822	ng	100
37) 2-Methylnaphthalene	8.92	142	779309	39.690	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	343786	37.766	ng	100
40) Hexachlorocyclopentadiene	9.07	237	155554	66.386	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	238676	43.960	ng	100
43) 2,4,5-Trichlorophenol	9.23	196	245661	43.338	ng	100
45) 1,1'-Biphenyl	9.39	154	989710	37.781	ng	100
46) 2-Chloronaphthalene	9.41	162	745307	39.604	ng	100
47) 2-Nitroaniline	9.50	65	218091	31.432	ng	100
48) Acenaphthylene	9.83	152	1163588	41.243	ng	100
49) Dimethylphthalate	9.69	163	863513	38.072	ng	100
50) 2,6-Dinitrotoluene	9.75	165	186794	40.149	ng	100
51) Acenaphthene	10.00	154	706842	39.590	ng	100
52) 3-Nitroaniline	9.92	138	218657	39.031	ng	100
53) 2,4-Dinitrophenol	10.02	184	53939	31.916	ng	100
54) Dibenzofuran	10.17	168	960646	40.631	ng	100
55) 4-Nitrophenol	10.06	139	183841	53.252	ng	100
56) 2,4-Dinitrotoluene	10.15	165	240031	41.878	ng	100
57) Fluorene	10.52	166	772397	39.627	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	177177	46.087	ng	100
59) Diethylphthalate	10.38	149	853331	39.327	ng	100
60) 4-Chlorophenyl-phenylether	10.50	204	338941	37.935	ng	100
61) 4-Nitroaniline	10.53	138	213931	37.917	ng	100
62) Azobenzene	10.66	77	793543	34.642	ng	100
64) 4,6-Dinitro-2-methylphenol	10.55	198	92666	32.608	ng	100
65) n-Nitrosodiphenylamine	10.62	169	693956	40.677	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	209540	41.985	ng	100
67) Hexachlorobenzene	11.06	284	234519	45.457	ng	100
68) Atrazine	11.15	200	211827	40.404	ng	100
69) Pentachlorophenol	11.25	266	147535	68.740	ng	100
70) Phenanthrene	11.47	178	1102189	39.647	ng	100
71) Anthracene	11.53	178	1111155	39.105	ng	100
72) Carbazole	11.68	167	1098088	41.032	ng	100
73) Di-n-butylphthalate	12.00	149	1291988	40.586	ng	100
74) Fluoranthene	12.66	202	1083181	39.077	ng	100
76) Benzidine	12.78	184	620460	37.533	ng	100
77) Pyrene	12.89	202	1127302	37.969	ng	100
79) Butylbenzylphthalate	13.50	149	494566	38.704	ng	100
80) Benzo(a)anthracene	14.08	228	891690	39.942	ng	100
81) 3,3'-Dichlorobenzidine	14.04	252	330546	38.672	ng	100
82) Chrysene	14.12	228	853885	38.258	ng	100
83) Bis(2-ethylhexyl)phthalate	14.06	149	655207	40.336	ng	100
84) Di-n-octyl phthalate	14.67	149	975003	35.930	ng	100
85) Indeno(1,2,3-cd)pyrene	17.08	276	638530	40.190	ng	100
87) Benzo(b)fluoranthene	15.14	252	677880	37.232	ng	100
88) Benzo(k)fluoranthene	15.17	252	674751	39.725	ng	100
89) Benzo(a)pyrene	15.52	252	620845	38.348	ng	100
90) Dibenzo(a,h)anthracene	17.10	278	528280	43.533	ng	100
91) Benzo(g,h,i)perylene	17.54	276	536433	43.779	ng	100

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

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