Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
Data File : BF098998.D
Acq On : 2 Oct 2017 14:29
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 03 05:17:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/3/2017 6:50:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	128595	20.00	ng		-0.02
21) Naphthalene-d8	8.19	136	537496	20.00	ng		-0.02
38) Acenaphthene-d10	9.95	164	241912	20.00	ng		-0.02
63) Phenanthrene-d10	11.43	188	423296	20.00	ng		-0.01
75) Chrysene-d12	14.07	240	299735	20.00	ng		-0.01
86) Perylene-d12	15.56	264	249570	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	678512	83.99	ng		-0.02
7) Phenol-d6	6.53	99	843833	84.68	ng		-0.02
23) Nitrobenzene-d5	7.47	82	708989	84.59	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	169487	85.62	ng		-0.02
44) 2-Fluorobiphenyl	9.26	172	1240860	85.63	ng		-0.02
78) Terphenyl-d14	13.02	244	1137203	86.28	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	157331	40.772	ng		98
3) Pyridine	3.48	79	422693	40.493	ng		97
4) n-Nitrosodimethylamine	3.44	42	176531	39.880	ng		90
6) Aniline	6.57	93	554987	41.264	ng		99
8) 2-Chlorophenol	6.69	128	381048	41.653	ng		99
9) Benzaldehyde	6.46	77	217979	37.709	ng		97
10) Phenol	6.55	94	475238	42.642	ng		94
11) bis(2-Chloroethyl)ether	6.64	93	360377	41.594	ng		98
12) 1,3-Dichlorobenzene	6.85	146	395219	41.252	ng		98
13) 1,4-Dichlorobenzene	6.92	146	407226	41.777	ng		99
14) 1,2-Dichlorobenzene	7.07	146	376717	41.826	ng		99
15) Benzyl Alcohol	7.05	79	300711	41.134	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	539269	39.949	ng		97
17) 2-Methylphenol	7.15	107	307520	41.084	ng		98
18) Hexachloroethane	7.42	117	144898	41.356	ng		96
19) n-Nitroso-di-n-propylamine	7.32	70	249990	39.292	ng		97
20) 3+4-Methylphenols	7.30	107	381975	40.338	ng		91
22) Acetophenone	7.32	105	515824	39.610	ng	#	95
24) Nitrobenzene	7.49	77	397999	41.861	ng		100
25) Isophorone	7.73	82	704077	40.631	ng		98
26) 2-Nitrophenol	7.80	139	207493	45.384	ng		90
27) 2,4-Dimethylphenol	7.83	122	352470	40.823	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	448007	41.487	ng		99
29) 2,4-Dichlorophenol	8.04	162	311731	42.051	ng		100
30) 1,2,4-Trichlorobenzene	8.13	180	310391	41.864	ng		98
31) Naphthalene	8.21	128	1038029	41.120	ng		100
32) Benzoic acid	7.96	122	251463	35.455	ng		96
33) 4-Chloroaniline	8.26	127	444116	42.128	ng		97
34) Hexachlorobutadiene	8.32	225	159117	41.666	ng		99
35) Caprolactam	8.64	113	98453m	41.403	ng		
36) 4-Chloro-3-methylphenol	8.73	107	340483	40.863	ng		97
37) 2-Methylnaphthalene	8.90	142	685250	41.756	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	308627	42.779	ng		99
40) Hexachlorocyclopentadiene	9.05	237	114359	34.686	ng		97

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42) 2,4,6-Trichlorophenol	9.17	196	213145	41.703	ng		98
43) 2,4,5-Trichlorophenol	9.22	196	217315	42.594	ng		97
45) 1,1'-Biphenyl	9.36	154	870128	41.851	ng		100
46) 2-Chloronaphthalene	9.39	162	653366	41.855	ng		98
47) 2-Nitroaniline	9.49	65	202329	42.330	ng		97
48) Acenaphthylene	9.81	152	996498	41.700	ng		99
49) Dimethylphthalate	9.66	163	764482	41.871	ng		100
50) 2,6-Dinitrotoluene	9.73	165	170552	42.907	ng		98
51) Acenaphthene	9.98	154	632444	41.780	ng		100
52) 3-Nitroaniline	9.90	138	201687	43.516	ng		94
53) 2,4-Dinitrophenol	10.00	184	75515	39.660	ng		92
54) Dibenzofuran	10.15	168	845581	41.954	ng		99
55) 4-Nitrophenol	10.05	139	157581	40.209	ng		93
56) 2,4-Dinitrotoluene	10.13	165	230175	44.618	ng		89
57) Fluorene	10.49	166	680895	42.032	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	146107	41.455	ng		98
59) Diethylphthalate	10.36	149	735858	41.246	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	299625	41.175	ng		98
61) 4-Nitroaniline	10.52	138	194845	43.575	ng		93
62) Azobenzene	10.64	77	665828	40.589	ng		95
64) 4,6-Dinitro-2-methylphenol	10.54	198	113604	44.110	ng		96
65) n-Nitrosodiphenylamine	10.60	169	610667	41.643	ng		100
66) 4-Bromophenyl-phenylether	10.97	248	175368	42.325	ng		93
67) Hexachlorobenzene	11.04	284	189195	42.753	ng		98
68) Atrazine	11.13	200	184850	41.897	ng		99
69) Pentachlorophenol	11.23	266	105335	38.246	ng		99
70) Phenanthrene	11.46	178	940879	41.525	ng		99
71) Anthracene	11.51	178	966102	41.672	ng		100
72) Carbazole	11.66	167	941011	41.449	ng		100
73) Di-n-butylphthalate	11.99	149	1136520	41.590	ng		99
74) Fluoranthene	12.64	202	939592	40.952	ng		99
76) Benzidine	12.76	184	456848	41.209	ng		100
77) Pyrene	12.87	202	976570	42.727	ng		100
79) Butylbenzylphthalate	13.49	149	473254	44.057	ng		93
80) Benzo(a)anthracene	14.06	228	758557	41.794	ng		100
81) 3,3'-Dichlorobenzidine	14.02	252	270545	40.662	ng		99
82) Chrysene	14.10	228	718854	41.602	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	644201	43.554	ng	#	98
84) Di-n-octyl phthalate	14.65	149	1038806	43.617	ng		98
85) Indeno(1,2,3-cd)pyrene	17.07	276	622225	45.016	ng		97
87) Benzo(b)fluoranthene	15.12	252	664705	43.319	ng		97
88) Benzo(k)fluoranthene	15.16	252	592903	39.120	ng		98
89) Benzo(a)pyrene	15.50	252	587584	41.716	ng	#	97
90) Dibenzo(a,h)anthracene	17.09	278	506115	44.899	ng		97
91) Benzo(g,h,i)perylene	17.53	276	511901	45.941	ng		96

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

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