Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098738.D
Acq On : 23 Sep 2017 14:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 25 04:47:49 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	178042	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	756435	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	337847	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	573931	20.00	ng	0.00
75) Chrysene-d12	14.09	240	406131	20.00	ng	0.00
86) Perylene-d12	15.57	264	318493	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	885566	79.18	ng	0.00
7) Phenol-d6	6.55	99	1092591	79.19	ng	0.00
23) Nitrobenzene-d5	7.49	82	944441	80.07	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	220890	79.90	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1605732	79.34	ng	0.00
78) Terphenyl-d14	13.03	244	1403418	78.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.76	88	209437	39.201	ng	99
3) Pyridine	3.54	79	566671	39.209	ng	99
4) n-Nitrosodimethylamine	3.50	42	245742	40.097	ng	95
6) Aniline	6.59	93	734848	39.463	ng	99
8) 2-Chlorophenol	6.71	128	498874	39.388	ng	97
9) Benzaldehyde	6.47	77	309356	38.654	ng	99
10) Phenol	6.56	94	600565	38.921	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	479259	39.953	ng	98
12) 1,3-Dichlorobenzene	6.86	146	531995	40.107	ng	99
13) 1,4-Dichlorobenzene	6.94	146	532838	39.482	ng	99
14) 1,2-Dichlorobenzene	7.10	146	497515	39.897	ng	98
15) Benzyl Alcohol	7.06	79	401031	39.621	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	749885	40.124	ng	99
17) 2-Methylphenol	7.16	107	410385	39.599	ng	99
18) Hexachloroethane	7.44	117	194361	40.067	ng	98
19) n-Nitroso-di-n-propylamine	7.34	70	338845	38.467	ng	98
20) 3+4-Methylphenols	7.32	107	507963	38.745	ng	92
22) Acetophenone	7.33	105	701553	38.280	ng	97
24) Nitrobenzene	7.51	77	534340	39.935	ng	95
25) Isophorone	7.75	82	954945	39.158	ng	99
26) 2-Nitrophenol	7.82	139	269360	41.863	ng	93
27) 2,4-Dimethylphenol	7.85	122	469370	38.628	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	594667	39.129	ng	100
29) 2,4-Dichlorophenol	8.06	162	409264	39.229	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	410705	39.361	ng	98
31) Naphthalene	8.23	128	1377398	38.771	ng	99
32) Benzoic acid	7.98	122	405066	40.582	ng	97
33) 4-Chloroaniline	8.27	127	572372	38.580	ng	97
34) Hexachlorobutadiene	8.34	225	214530	39.917	ng	98
35) Caprolactam	8.66	113	123061	36.773	ng	97
36) 4-Chloro-3-methylphenol	8.75	107	456307	38.913	ng	98
37) 2-Methylnaphthalene	8.92	142	893914	38.705	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	396234	39.326	ng	99
40) Hexachlorocyclopentadiene	9.07	237	192657	41.841	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	284370	39.840	ng		100
43) 2,4,5-Trichlorophenol	9.23	196	285790	40.109	ng		98
45) 1,1'-Biphenyl	9.38	154	1135875	39.120	ng		99
46) 2-Chloronaphthalene	9.41	162	857352	39.327	ng		98
47) 2-Nitroaniline	9.50	65	266219	39.881	ng		96
48) Acenaphthylene	9.83	152	1299470	38.937	ng		100
49) Dimethylphthalate	9.68	163	989657	38.812	ng		100
50) 2,6-Dinitrotoluene	9.75	165	223896	40.332	ng		90
51) Acenaphthene	10.00	154	822884	38.925	ng		100
52) 3-Nitroaniline	9.92	138	257713	39.815	ng		91
53) 2,4-Dinitrophenol	10.02	184	101816	38.490	ng		96
54) Dibenzofuran	10.17	168	1085060	38.549	ng		99
55) 4-Nitrophenol	10.06	139	216577	39.571	ng		98
56) 2,4-Dinitrotoluene	10.15	165	287813	39.949	ng		97
57) Fluorene	10.51	166	856676	37.866	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	191046	38.814	ng		97
59) Diethylphthalate	10.38	149	950544	38.150	ng		98
60) 4-Chlorophenyl-phenylether	10.50	204	387778	38.157	ng		99
61) 4-Nitroaniline	10.53	138	244252	39.113	ng		95
62) Azobenzene	10.66	77	876301	38.250	ng		95
64) 4,6-Dinitro-2-methylphenol	10.55	198	144650	41.424	ng		97
65) n-Nitrosodiphenylamine	10.62	169	776494	39.054	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	225232	40.092	ng		94
67) Hexachlorobenzene	11.06	284	235708	39.284	ng		98
68) Atrazine	11.15	200	232194	38.815	ng		98
69) Pentachlorophenol	11.25	266	157246	42.110	ng		99
70) Phenanthrene	11.47	178	1179667	38.399	ng		99
71) Anthracene	11.53	178	1209897	38.491	ng		99
72) Carbazole	11.67	167	1185477	38.512	ng		100
73) Di-n-butylphthalate	12.00	149	1441468	38.905	ng		100
74) Fluoranthene	12.66	202	1174885	37.767	ng		98
76) Benzidine	12.78	184	582075	38.750	ng		97
77) Pyrene	12.89	202	1217593	39.316	ng		100
79) Butylbenzylphthalate	13.50	149	587740	40.381	ng		95
80) Benzo(a)anthracene	14.07	228	955404	38.850	ng		100
81) 3,3'-Dichlorobenzidine	14.04	252	351059	38.941	ng		98
82) Chrysene	14.12	228	913104	39.000	ng		100
83) Bis(2-ethylhexyl)phthalate	14.06	149	805798	40.207	ng	#	100
84) Di-n-octyl phthalate	14.67	149	1289207	39.950	ng		99
85) Indeno(1,2,3-cd)pyrene	17.09	276	691696	36.932	ng		97
87) Benzo(b)fluoranthene	15.14	252	784389	40.056	ng		99
88) Benzo(k)fluoranthene	15.17	252	778387	40.245	ng		98
89) Benzo(a)pyrene	15.52	252	715588	39.810	ng		98
90) Dibenzo(a,h)anthracene	17.10	278	563067	39.142	ng		97
91) Benzo(g,h,i)perylene	17.54	276	563552	39.632	ng		96

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

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