Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099148.D
Acq On : 6 Oct 2017 15:33
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 06 22:54:28 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	173472	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	717389	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	321999	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	567629	20.00	ng		0.00
75) Chrysene-d12	14.03	240	414162	20.00	ng		0.00
86) Perylene-d12	15.50	264	327729	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	857851	78.72	ng		0.00
7) Phenol-d6	6.50	99	1068693	79.50	ng		0.00
23) Nitrobenzene-d5	7.44	82	887254	79.32	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	214743	81.50	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1452216	75.29	ng		0.00
78) Terphenyl-d14	12.97	244	1402200	77.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	203181	39.03	ng		95
3) Pyridine	3.41	79	547030	38.85	ng		96
4) n-Nitrosodimethylamine	3.38	42	220760	36.97	ng		86
6) Aniline	6.54	93	722277	39.81	ng		98
8) 2-Chlorophenol	6.66	128	487800	39.53	ng		94
9) Benzaldehyde	6.42	77	273720	35.10	ng		96
10) Phenol	6.52	94	625294	41.59	ng		99
11) bis(2-Chloroethyl)ether	6.61	93	456361	39.05	ng		96
12) 1,3-Dichlorobenzene	6.81	146	506059	39.16	ng		98
13) 1,4-Dichlorobenzene	6.89	146	507112	38.57	ng		98
14) 1,2-Dichlorobenzene	7.04	146	468733	38.58	ng		99
15) Benzyl Alcohol	7.01	79	363154	36.82	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	649463	35.67	ng		96
17) 2-Methylphenol	7.12	107	398550	39.47	ng		98
18) Hexachloroethane	7.38	117	180019	38.09	ng		99
19) n-Nitroso-di-n-propylamine	7.29	70	300718	35.04	ng		96
20) 3+4-Methylphenols	7.27	107	464086	36.33	ng	#	86
22) Acetophenone	7.28	105	622987	35.84	ng		97
24) Nitrobenzene	7.46	77	494894	39.00	ng		96
25) Isophorone	7.69	82	891699	38.55	ng		99
26) 2-Nitrophenol	7.77	139	275756	45.19	ng		89
27) 2,4-Dimethylphenol	7.80	122	447024	38.79	ng		95
28) bis(2-Chloroethoxy)methane	7.90	93	552799	38.35	ng		100
29) 2,4-Dichlorophenol	8.01	162	399703	40.40	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	387426	39.15	ng		98
31) Naphthalene	8.17	128	1294300	38.41	ng		100
32) Benzoic acid	7.95	122	348814	36.85	ng		97
33) 4-Chloroaniline	8.22	127	562672	39.99	ng		98
34) Hexachlorobutadiene	8.29	225	193419	37.95	ng		99
35) Caprolactam	8.62	113	131761	41.52	ng	#	85
36) 4-Chloro-3-methylphenol	8.70	107	431283	38.78	ng		95
37) 2-Methylnaphthalene	8.86	142	836630	38.20	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	375839	39.14	ng		98
40) Hexachlorocyclopentadiene	9.01	237	144866	33.01	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	264777	38.92	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	264028	38.88	ng		96
45) 1,1'-Biphenyl	9.33	154	1057261	38.20	ng		100
46) 2-Chloronaphthalene	9.36	162	813363	39.15	ng		96
47) 2-Nitroaniline	9.45	65	257468	40.47	ng		94
48) Acenaphthylene	9.77	152	1231989	38.73	ng		99
49) Dimethylphthalate	9.63	163	955953	39.34	ng		99
50) 2,6-Dinitrotoluene	9.69	165	222531	42.06	ng		96
51) Acenaphthene	9.94	154	738966	36.68	ng		98
52) 3-Nitroaniline	9.87	138	266839	43.25	ng		92
53) 2,4-Dinitrophenol	9.97	184	99897	39.45	ng		98
54) Dibenzofuran	10.11	168	1020225	38.03	ng		98
55) 4-Nitrophenol	10.02	139	200277	38.39	ng		92
56) 2,4-Dinitrotoluene	10.10	165	292434	42.59	ng		92
57) Fluorene	10.46	166	828020	38.40	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	181305	38.65	ng		98
59) Diethylphthalate	10.33	149	894891	37.68	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	360948	37.27	ng		96
61) 4-Nitroaniline	10.49	138	271482	45.61	ng		91
62) Azobenzene	10.60	77	797767	36.54	ng		95
64) 4,6-Dinitro-2-methylphenol	10.51	198	155173	44.93	ng		89
65) n-Nitrosodiphenylamine	10.57	169	759430	38.62	ng		100
66) 4-Bromophenyl-phenylether	10.93	248	218609	39.35	ng		96
67) Hexachlorobenzene	11.00	284	232363	39.16	ng		94
68) Atrazine	11.09	200	235120	39.74	ng		99
69) Pentachlorophenol	11.20	266	132013	35.74	ng		99
70) Phenanthrene	11.42	178	1171419	38.55	ng		99
71) Anthracene	11.47	178	1209202	38.90	ng		100
72) Carbazole	11.63	167	1210466	39.76	ng		100
73) Di-n-butylphthalate	11.94	149	1377321	37.59	ng		100
74) Fluoranthene	12.60	202	1211928	39.39	ng		99
76) Benzidine	12.73	184	615601	40.19	ng		98
77) Pyrene	12.84	202	1241606	39.31	ng		99
79) Butylbenzylphthalate	13.44	149	595141	40.10	ng		95
80) Benzo(a)anthracene	14.02	228	994209	39.64	ng		100
81) 3,3'-Dichlorobenzidine	13.99	252	361973	39.37	ng		99
82) Chrysene	14.06	228	944273	39.55	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	756225	37.00	ng		99
84) Di-n-octyl phthalate	14.61	149	1218421	37.02	ng		96
85) Indeno(1,2,3-cd)pyrene	16.99	276	729679	38.20	ng		96
87) Benzo(b)fluoranthene	15.07	252	793532	39.38	ng		97
88) Benzo(k)fluoranthene	15.10	252	785470	39.47	ng		98
89) Benzo(a)pyrene	15.44	252	728499	39.39	ng	#	97
90) Dibenzo(a,h)anthracene	17.00	278	589608	39.83	ng		96
91) Benzo(g,h,i)perylene	17.44	276	615852	42.09	ng		95

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

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