Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
Data File : BF093899.D
Acq On : 24 Mar 2017 10:44
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 24 14:15:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	203076	20.00	ng		-0.02
21) Naphthalene-d8	7.47	136	830289	20.00	ng		-0.02
38) Acenaphthene-d10	9.62	164	385740	20.00	ng		-0.02
63) Phenanthrene-d10	11.45	188	704716	20.00	ng		-0.02
75) Chrysene-d12	14.70	240	578262	20.00	ng		-0.01
86) Perylene-d12	16.33	264	515573	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.50	112	985358	81.95	ng		0.00
7) Phenol-d6	5.57	99	1171625	78.77	ng		0.00
23) Nitrobenzene-d5	6.63	82	1172997	80.62	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	264139	86.65	ng		-0.02
44) 2-Fluorobiphenyl	8.80	172	1979059	78.25	ng		-0.02
78) Terphenyl-d14	13.43	244	2012799	78.02	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	239368	41.44	ng		99
3) Pyridine	2.83	79	653097	41.48	ng		96
4) n-Nitrosodimethylamine	2.79	42	292478	45.15	ng		98
6) Aniline	5.59	93	802183	38.77	ng		99
8) 2-Chlorophenol	5.73	128	530586	40.15	ng		97
9) Benzaldehyde	5.46	77	387982	38.63	ng		96
10) Phenol	5.58	94	661135	39.06	ng		88
11) bis(2-Chloroethyl)ether	5.67	93	528904	39.99	ng		99
12) 1,3-Dichlorobenzene	5.90	146	586702	39.58	ng		98
13) 1,4-Dichlorobenzene	5.99	146	597048	39.77	ng		97
14) 1,2-Dichlorobenzene	6.17	146	547054	39.56	ng		96
15) Benzyl Alcohol	6.14	79	434145	39.88	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.30	45	808863	39.68	ng		99
17) 2-Methylphenol	6.27	107	455233	40.22	ng		98
18) Hexachloroethane	6.56	117	217060	41.13	ng	#	82
19) n-Nitroso-di-n-propylamine	6.46	70	374052	39.13	ng		97
20) 3+4-Methylphenols	6.46	107	540501	39.43	ng	#	68
22) Acetophenone	6.45	105	742170	40.11	ng	#	91
24) Nitrobenzene	6.65	77	572208	39.88	ng		95
25) Isophorone	6.93	82	1035341	40.50	ng		96
26) 2-Nitrophenol	7.02	139	299727	43.80	ng		94
27) 2,4-Dimethylphenol	7.08	122	471916	40.02	ng		97
28) bis(2-Chloroethoxy)methane	7.19	93	675658	40.08	ng		99
29) 2,4-Dichlorophenol	7.31	162	455311	41.30	ng		97
30) 1,2,4-Trichlorobenzene	7.41	180	450718	39.69	ng		98
31) Naphthalene	7.50	128	1569495	39.31	ng		99
32) Benzoic acid	7.24	122	331757	42.27	ng		95
33) 4-Chloroaniline	7.57	127	650333	40.19	ng		94
34) Hexachlorobutadiene	7.66	225	231200	39.71	ng		98
35) Caprolactam	8.03	113	152922	43.50	ng		95
36) 4-Chloro-3-methylphenol	8.17	107	476265	41.34	ng		90
37) 2-Methylnaphthalene	8.35	142	1057587	39.74	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	412945	39.13	ng		99
40) Hexachlorocyclopentadiene	8.55	237	210145	42.56	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	306110	41.00	ng		98
43) 2,4,5-Trichlorophenol	8.74	196	332576	41.17	ng		97
45) 1,1'-Biphenyl	8.92	154	1200754	38.59	ng		98
46) 2-Chloronaphthalene	8.94	162	944486	38.78	ng		94
47) 2-Nitroaniline	9.06	65	302749	41.90	ng		88
48) Acenaphthylene	9.45	152	1587122	39.21	ng		99
49) Dimethylphthalate	9.31	163	1127842	41.13	ng		100
50) 2,6-Dinitrotoluene	9.37	165	267872	42.62	ng		93
51) Acenaphthene	9.66	154	922945	39.08	ng		99
52) 3-Nitroaniline	9.57	138	314731	42.64	ng		92
53) 2,4-Dinitrophenol	9.70	184	143169	44.75	ng	#	78
54) Dibenzofuran	9.87	168	1259068	39.16	ng		99
55) 4-Nitrophenol	9.80	139	246928	42.72	ng	#	72
56) 2,4-Dinitrotoluene	9.86	165	336656	42.64	ng	#	76
57) Fluorene	10.30	166	998452	37.45	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	229921	41.48	ng		99
59) Diethylphthalate	10.17	149	1133619	41.83	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	424287	37.35	ng		91
61) 4-Nitroaniline	10.33	138	318229	44.93	ng		95
62) Azobenzene	10.50	77	1046642	40.83	ng		97
64) 4,6-Dinitro-2-methylphenol	10.37	198	190304	44.09	ng	#	79
65) n-Nitrosodiphenylamine	10.45	169	943882	38.73	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	275528	39.75	ng		98
67) Hexachlorobenzene	10.97	284	283033	40.34	ng	#	89
68) Atrazine	11.12	200	305054	41.79	ng		96
69) Pentachlorophenol	11.22	266	168543	38.59	ng		100
70) Phenanthrene	11.48	178	1517131	38.70	ng		99
71) Anthracene	11.54	178	1587093	39.32	ng		99
72) Carbazole	11.74	167	1631679	39.42	ng		99
73) Di-n-butylphthalate	12.19	149	1817868	42.23	ng		99
74) Fluoranthene	12.94	202	1623977	40.46	ng		99
76) Benzidine	13.11	184	932248	40.73	ng		96
77) Pyrene	13.22	202	1662574	39.62	ng		100
79) Butylbenzylphthalate	14.03	149	799076	44.69	ng		87
80) Benzo(a)anthracene	14.69	228	1362981	40.42	ng		99
81) 3,3'-Dichlorobenzidine	14.66	252	520078	43.15	ng	#	97
82) Chrysene	14.73	228	1199862	38.34	ng		100
83) Bis(2-ethylhexyl)phthalate	14.74	149	1028876	42.18	ng	#	99
84) Di-n-octyl phthalate	15.50	149	1855033	45.52	ng		98
85) Indeno(1,2,3-cd)pyrene	17.73	276	1175502	43.37	ng		99
87) Benzo(b)fluoranthene	15.92	252	1311552	41.50	ng		97
88) Benzo(k)fluoranthene	15.96	252	1147643	37.11	ng		96
89) Benzo(a)pyrene	16.28	252	1171122	40.24	ng		99
90) Dibenzo(a,h)anthracene	17.76	278	994007	40.33	ng		98
91) Benzo(g,h,i)perylene	18.14	276	976841	39.33	ng		99

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

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