Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096498.D
Acq On : 5 Jul 2017 22:17
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 06 02:54:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	112993	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	439782	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	156940	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	211186	20.00	ng		0.00
75) Chrysene-d12	13.86	240	181177	20.00	ng		0.00
86) Perylene-d12	15.27	264	168968	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	556131	72.64	ng		0.00
7) Phenol-d6	6.35	99	729778	77.54	ng		0.00
23) Nitrobenzene-d5	7.27	82	555752	75.94	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	94500	77.09	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	930006	101.32	ng		0.00
78) Terphenyl-d14	12.81	244	598936	70.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	131233	36.15	ng	#	78
3) Pyridine	3.05	79	340978	34.23	ng	#	60
4) n-Nitrosodimethylamine	2.99	42	174039	35.40	ng		81
6) Aniline	6.37	93	463343	38.09	ng		97
8) 2-Chlorophenol	6.50	128	314911	38.57	ng		96
9) Benzaldehyde	6.26	77	218188	37.04	ng		99
10) Phenol	6.36	94	410176	38.26	ng		85
11) bis(2-Chloroethyl)ether	6.45	93	313256	37.81	ng		92
12) 1,3-Dichlorobenzene	6.66	146	345182	40.33	ng		99
13) 1,4-Dichlorobenzene	6.73	146	349425	40.84	ng		97
14) 1,2-Dichlorobenzene	6.89	146	295544	37.62	ng		96
15) Benzyl Alcohol	6.86	79	221252	35.17	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	584920	34.72	ng		92
17) 2-Methylphenol	6.97	107	229907	35.34	ng		98
18) Hexachloroethane	7.23	117	96934	31.25	ng	#	82
19) n-Nitroso-di-n-propylamine	7.13	70	189642	33.82	ng	#	85
20) 3+4-Methylphenols	7.13	107	274547	37.83	ng		95
22) Acetophenone	7.12	105	365707	38.06	ng		94
24) Nitrobenzene	7.29	77	290399	37.82	ng		93
25) Isophorone	7.54	82	512446	36.11	ng	#	94
26) 2-Nitrophenol	7.61	139	142192	34.99	ng	#	87
27) 2,4-Dimethylphenol	7.66	122	262509	37.94	ng		95
28) bis(2-Chloroethoxy)methane	7.75	93	352035	37.58	ng		99
29) 2,4-Dichlorophenol	7.86	162	235573	39.46	ng		98
30) 1,2,4-Trichlorobenzene	7.94	180	227250	40.35	ng		97
31) Naphthalene	8.02	128	821634	39.57	ng		99
32) Benzoic acid	7.77	122	166697m	28.68	ng		
33) 4-Chloroaniline	8.06	127	338885	39.30	ng		98
34) Hexachlorobutadiene	8.15	225	122248	42.32	ng		96
35) Caprolactam	8.43	113	72940	35.43	ng	#	62
36) 4-Chloro-3-methylphenol	8.55	107	244579	37.02	ng		90
37) 2-Methylnaphthalene	8.71	142	514500	38.93	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	204518	50.19	ng		99
40) Hexachlorocyclopentadiene	8.87	237	20786	10.49	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	144614	44.86	ng		97
43) 2,4,5-Trichlorophenol	9.03	196	138417	43.43	ng		98
45) 1,1'-Biphenyl	9.17	154	620838	46.17	ng		98
46) 2-Chloronaphthalene	9.20	162	442571	44.16	ng		94
47) 2-Nitroaniline	9.29	65	157846	43.29	ng		97
48) Acenaphthylene	9.61	152	639057	40.25	ng		99
49) Dimethylphthalate	9.47	163	508638	43.42	ng		99
50) 2,6-Dinitrotoluene	9.53	165	100206	38.68	ng	#	89
51) Acenaphthene	9.78	154	370949	37.90	ng		100
52) 3-Nitroaniline	9.70	138	124611	38.56	ng		90
53) 2,4-Dinitrophenol	9.80	184	9461	6.88	ng	#	68
54) Dibenzofuran	9.95	168	518630	40.13	ng		100
55) 4-Nitrophenol	9.86	139	78121	29.17	ng	#	64
56) 2,4-Dinitrotoluene	9.93	165	118825	36.22	ng	#	84
57) Fluorene	10.30	166	378677	41.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	81486	36.95	ng	#	95
59) Diethylphthalate	10.17	149	468969	42.35	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	167676	42.23	ng		90
61) 4-Nitroaniline	10.30	138	105146	35.79	ng		90
62) Azobenzene	10.45	77	363818	33.98	ng		90
64) 4,6-Dinitro-2-methylphenol	10.34	198	16783	11.52	ng		93
65) n-Nitrosodiphenylamine	10.40	169	351585	47.45	ng		98
66) 4-Bromophenyl-phenylether	10.77	248	98145	47.74	ng		97
67) Hexachlorobenzene	10.85	284	102238	45.43	ng	#	91
68) Atrazine	10.93	200	92302	43.60	ng		93
69) Pentachlorophenol	11.04	266	51136	38.34	ng		99
70) Phenanthrene	11.25	178	469696	41.14	ng		98
71) Anthracene	11.30	178	480939	41.34	ng		98
72) Carbazole	11.46	167	467818	39.99	ng		97
73) Di-n-butylphthalate	11.80	149	598954	42.27	ng		98
74) Fluoranthene	12.44	202	450255	40.23	ng		98
76) Benzidine	12.56	184	274827	31.61	ng	#	94
77) Pyrene	12.66	202	475620	32.71	ng		99
79) Butylbenzylphthalate	13.29	149	233924	31.78	ng		88
80) Benzo(a)anthracene	13.85	228	429879	40.97	ng		98
81) 3,3'-Dichlorobenzidine	13.82	252	176164	40.88	ng	#	97
82) Chrysene	13.89	228	435342	39.62	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	302199	36.78	ng		100
84) Di-n-octyl phthalate	14.47	149	638188	39.44	ng		95
85) Indeno(1,2,3-cd)pyrene	16.63	276	361383	41.67	ng		99
87) Benzo(b)fluoranthene	14.87	252	429657	40.58	ng		97
88) Benzo(k)fluoranthene	14.90	252	378761	39.99	ng		95
89) Benzo(a)pyrene	15.21	252	378065	40.00	ng		98
90) Dibenzo(a,h)anthracene	16.64	278	302905	40.73	ng		97
91) Benzo(g,h,i)perylene	17.04	276	282223	36.63	ng		100

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

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