Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
Data File : BG027220.D
Acq On : 5 Jun 2017 19:54
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 06 04:04:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	61685	20.00	ng		0.00
21) Naphthalene-d8	11.39	136	294657	20.00	ng		0.00
38) Acenaphthene-d10	15.15	164	178384	20.00	ng		0.00
63) Phenanthrene-d10	17.90	188	381151	20.00	ng		-0.01
75) Chrysene-d12	22.30	240	433700	20.00	ng		0.00
86) Perylene-d12	26.01	264	401774	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	332549	82.27	ng		0.00
7) Phenol-d6	7.70	99	487912	82.23	ng		0.00
23) Nitrobenzene-d5	9.74	82	416872	88.97	ng		0.00
41) 2,4,6-Tribromophenol	16.64	330	200681	85.43	ng		0.00
44) 2-Fluorobiphenyl	13.79	172	1060489	83.17	ng		0.00
78) Terphenyl-d14	20.49	244	1337466	78.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.17	88	67204	40.09	ng	#	77
3) Pyridine	4.55	79	208024	40.26	ng	#	73
4) n-Nitrosodimethylamine	4.45	42	78270	40.91	ng	#	44
6) Aniline	7.90	93	301640	40.37	ng		92
8) 2-Chlorophenol	8.14	128	174674	40.92	ng		86
9) Benzaldehyde	7.72	77	163727	39.91	ng		80
10) Phenol	7.73	94	246856	40.68	ng	#	76
11) bis(2-Chloroethyl)ether	7.98	93	201044	40.39	ng	#	82
12) 1,3-Dichlorobenzene	8.47	146	194127	40.32	ng	#	91
13) 1,4-Dichlorobenzene	8.61	146	197909	40.05	ng		96
14) 1,2-Dichlorobenzene	8.93	146	192730	39.99	ng		93
15) Benzyl Alcohol	8.80	79	172527	41.27	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	277957	39.02	ng		90
17) 2-Methylphenol	8.98	107	174471	40.67	ng	#	84
18) Hexachloroethane	9.67	117	69141	41.54	ng		89
19) n-Nitroso-di-n-propylamine	9.37	70	164868	39.72	ng	#	82
20) 3+4-Methylphenols	9.31	107	242476	40.81	ng		89
22) Acetophenone	9.39	105	310874	41.26	ng	#	82
24) Nitrobenzene	9.78	77	231561	43.38	ng	#	86
25) Isophorone	10.31	82	446106	40.49	ng	#	96
26) 2-Nitrophenol	10.49	139	95188	43.97	ng	#	73
27) 2,4-Dimethylphenol	10.52	122	198300	41.86	ng		89
28) bis(2-Chloroethoxy)methane	10.77	93	286627	40.18	ng		97
29) 2,4-Dichlorophenol	11.02	162	182512	42.21	ng		97
30) 1,2,4-Trichlorobenzene	11.25	180	195822	40.90	ng		99
31) Naphthalene	11.45	128	646236	40.13	ng		100
32) Benzoic acid	10.65	122	128866	40.78	ng	#	83
33) 4-Chloroaniline	11.54	127	266798	39.76	ng	#	87
34) Hexachlorobutadiene	11.72	225	120656	41.00	ng		99
35) Caprolactam	12.32	113	59147	39.88	ng	#	77
36) 4-Chloro-3-methylphenol	12.61	107	217529	40.13	ng		88
37) 2-Methylnaphthalene	13.01	142	469621	39.98	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	236081	42.48	ng		98
40) Hexachlorocyclopentadiene	13.34	237	128136	43.32	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	148080	43.93	ng		95
43) 2,4,5-Trichlorophenol	13.66	196	162975	43.21	ng		95
45) 1,1'-Biphenyl	13.99	154	603190	41.43	ng		98
46) 2-Chloronaphthalene	14.04	162	455006	41.68	ng		98
47) 2-Nitroaniline	14.23	65	128705	42.39	ng	#	78
48) Acenaphthylene	14.88	152	768858	41.62	ng		99
49) Dimethylphthalate	14.60	163	571828	40.41	ng		97
50) 2,6-Dinitrotoluene	14.71	165	120613	42.66	ng	#	77
51) Acenaphthene	15.22	154	497241	41.38	ng		98
52) 3-Nitroaniline	15.05	138	117604	40.07	ng		87
53) 2,4-Dinitrophenol	15.24	184	52722	47.40	ng	#	41
54) Dibenzofuran	15.55	168	672624	40.05	ng		93
55) 4-Nitrophenol	15.32	139	100266	40.76	ng	#	54
56) 2,4-Dinitrotoluene	15.49	165	152439	42.40	ng	#	88
57) Fluorene	16.20	166	595219	39.90	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.77	232	144060	42.79	ng		98
59) Diethylphthalate	15.95	149	556650	39.44	ng		97
60) 4-Chlorophenyl-phenylether	16.18	204	300038	39.93	ng		94
61) 4-Nitroaniline	16.21	138	121961	40.96	ng	#	63
62) Azobenzene	16.48	77	520724	39.80	ng		89
64) 4,6-Dinitro-2-methylphenol	16.26	198	81274	48.01	ng		93
65) n-Nitrosodiphenylamine	16.39	169	503199	42.11	ng		99
66) 4-Bromophenyl-phenylether	17.08	248	188595	41.81	ng		97
67) Hexachlorobenzene	17.20	284	201868	41.60	ng		92
68) Atrazine	17.33	200	167418	41.90	ng		97
69) Pentachlorophenol	17.54	266	119290	41.94	ng		97
70) Phenanthrene	17.95	178	872581	40.69	ng		96
71) Anthracene	18.04	178	883461	41.12	ng		98
72) Carbazole	18.30	167	833336	41.13	ng		95
73) Di-n-butylphthalate	18.84	149	835497	42.52	ng	#	93
74) Fluoranthene	19.94	202	951249	41.52	ng		95
76) Benzidine	20.11	184	472537	36.17	ng		98
77) Pyrene	20.30	202	992228	37.86	ng		98
79) Butylbenzylphthalate	21.19	149	380214	41.06	ng		93
80) Benzo(a)anthracene	22.28	228	1006524	40.70	ng		97
81) 3,3'-Dichlorobenzidine	22.18	252	379197	39.41	ng		99
82) Chrysene	22.36	228	961511	40.49	ng		96
83) Bis(2-ethylhexyl)phthalate	22.15	149	556016	39.74	ng		99
84) Di-n-octyl phthalate	23.54	149	929741	40.12	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.30	276	1168411	40.63	ng	#	93
87) Benzo(b)fluoranthene	24.82	252	1015364	40.75	ng	#	96
88) Benzo(k)fluoranthene	24.90	252	1013648	41.47	ng	#	94
89) Benzo(a)pyrene	25.84	252	965987	41.18	ng	#	95
90) Dibenzo(a,h)anthracene	30.38	278	1015642	41.36	ng	#	95
91) Benzo(g,h,i)perylene	31.63	276	978335	41.14	ng	#	91

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

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