Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121117\
Data File : BG031457.D
Acq On : 11 Dec 2017 16:00
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Dec 11 16:48:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:31:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	49190	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	242667	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	166784	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	398797	20.00	ng		0.00
75) Chrysene-d12	21.74	240	417612	20.00	ng		0.00
86) Perylene-d12	25.03	264	410654	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	347209	121.04	ng		0.00
7) Phenol-d6	7.27	99	497011	128.60	ng		0.00
23) Nitrobenzene-d5	9.28	82	493958	120.62	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	238890	88.54	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	1323599	114.03	ng		0.00
78) Terphenyl-d14	20.06	244	2064923	109.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	71657	61.555	ng		86
3) Pyridine	3.92	79	217489	64.354	ng		91
4) n-Nitrosodimethylamine	3.84	42	104978	65.541	ng	#	89
6) Aniline	7.43	93	320501	63.016	ng		98
8) 2-Chlorophenol	7.68	128	197392	62.354	ng		90
9) Benzaldehyde	7.24	77	121928	45.085	ng		89
10) Phenol	7.30	94	254264	63.353	ng		96
11) bis(2-Chloroethyl)ether	7.52	93	201608	62.913	ng		91
12) 1,3-Dichlorobenzene	8.00	146	223031	60.048	ng		97
13) 1,4-Dichlorobenzene	8.14	146	228924	60.823	ng		97
14) 1,2-Dichlorobenzene	8.47	146	220800	61.121	ng		96
15) Benzyl Alcohol	8.35	79	195774	63.154	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	224823	63.516	ng		94
17) 2-Methylphenol	8.55	107	175061	62.638	ng		96
18) Hexachloroethane	9.19	117	80415	61.388	ng		95
19) n-Nitroso-di-n-propylamine	8.91	70	190634	64.876	ng	#	96
20) 3+4-Methylphenols	8.89	107	252222	63.467	ng		93
22) Acetophenone	8.94	105	364021	60.247	ng	#	94
24) Nitrobenzene	9.32	77	251088	60.022	ng		92
25) Isophorone	9.84	82	471703	59.061	ng	#	92
26) 2-Nitrophenol	10.03	139	128072	58.735	ng	#	89
27) 2,4-Dimethylphenol	10.09	122	189940	58.675	ng		92
28) bis(2-Chloroethoxy)methane	10.32	93	302702	60.177	ng		95
29) 2,4-Dichlorophenol	10.58	162	230751	59.361	ng		90
30) 1,2,4-Trichlorobenzene	10.79	180	272582	58.734	ng		99
31) Naphthalene	10.97	128	700985	58.762	ng		98
32) Benzoic acid	10.28	122	120187	48.601	ng	#	86
33) 4-Chloroaniline	11.08	127	322369	61.731	ng		95
34) Hexachlorobutadiene	11.25	225	182833	56.805	ng		96
35) Caprolactam	11.87	113	83222	52.408	ng	#	85
36) 4-Chloro-3-methylphenol	12.21	107	249169	58.894	ng	#	88
37) 2-Methylnaphthalene	12.57	142	551088	59.842	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	397176	60.000	ng		97
40) Hexachlorocyclopentadiene	12.91	237	121877	66.239	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	216823	57.297	ng		98
43) 2,4,5-Trichlorophenol	13.26	196	237331	57.321	ng		95
45) 1,1'-Biphenyl	13.57	154	810355	58.593	ng		98
46) 2-Chloronaphthalene	13.62	162	596625	59.790	ng		97
47) 2-Nitroaniline	13.82	65	173514	58.667	ng	#	83
48) Acenaphthylene	14.46	152	943247	57.754	ng		99
49) Dimethylphthalate	14.18	163	807527	55.997	ng		99
50) 2,6-Dinitrotoluene	14.31	165	176705	59.450	ng	#	83
51) Acenaphthene	14.80	154	592646	58.102	ng		99
52) 3-Nitroaniline	14.65	138	181173	57.405	ng	#	79
53) 2,4-Dinitrophenol	14.86	184	67519	47.868	ng	#	53
54) Dibenzofuran	15.13	168	920873	56.680	ng		97
55) 4-Nitrophenol	14.97	139	116276	51.719	ng	#	84
56) 2,4-Dinitrotoluene	15.11	165	247028	57.488	ng	#	77
57) Fluorene	15.78	166	740401	56.132	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	211334	53.555	ng		92
59) Diethylphthalate	15.53	149	797360	54.433	ng		98
60) 4-Chlorophenyl-phenylether	15.76	204	457508	57.431	ng		93
61) 4-Nitroaniline	15.80	138	183211	54.821	ng		92
62) Azobenzene	16.06	77	658278	58.925	ng		97
64) 4,6-Dinitro-2-methylphenol	15.87	198	146132	55.128	ng		83
65) n-Nitrosodiphenylamine	15.98	169	714249	59.104	ng		100
66) 4-Bromophenyl-phenylether	16.66	248	289844	57.384	ng		99
67) Hexachlorobenzene	16.79	284	289981	54.032	ng		98
68) Atrazine	16.92	200	258494	51.844	ng		99
69) Pentachlorophenol	17.13	266	136570	46.035	ng		99
70) Phenanthrene	17.52	178	1215020	58.515	ng		98
71) Anthracene	17.61	178	1213860	58.343	ng		99
72) Carbazole	17.88	167	1109719	56.924	ng		99
73) Di-n-butylphthalate	18.41	149	1305969	54.560	ng		98
74) Fluoranthene	19.52	202	1492066	56.754	ng		97
76) Benzidine	19.69	184	606206	45.190	ng	#	95
77) Pyrene	19.88	202	1527986	61.660	ng		97
79) Butylbenzylphthalate	20.75	149	592989	60.015	ng		86
80) Benzo(a)anthracene	21.73	228	1502426	57.919	ng		97
81) 3,3'-Dichlorobenzidine	21.63	252	551709	52.688	ng		97
82) Chrysene	21.79	228	1416035	59.012	ng		97
83) Bis(2-ethylhexyl)phthalate	21.60	149	837864	58.745	ng		99
84) Di-n-octyl phthalate	22.83	149	1405497	60.545	ng		96
85) Indeno(1,2,3-cd)pyrene	28.82	276	1643499	56.339	ng	#	90
87) Benzo(b)fluoranthene	23.98	252	1485454	59.800	ng		99
88) Benzo(k)fluoranthene	24.05	252	1496617	60.784	ng		97
89) Benzo(a)pyrene	24.88	252	1429327	60.570	ng		99
90) Dibenzo(a,h)anthracene	28.86	278	1389042	57.589	ng		99
91) Benzo(g,h,i)perylene	29.99	276	1357219	57.976	ng		98

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

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