Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033237.D
Acq On : 19 Mar 2018 12:26
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Mar 19 13:02:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 11:53:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	39834	20.00	ng		0.00
21) Naphthalene-d8	11.78	136	170976	20.00	ng		0.00
38) Acenaphthene-d10	15.52	164	124432	20.00	ng		0.00
63) Phenanthrene-d10	18.24	188	312530	20.00	ng		0.00
75) Chrysene-d12	22.60	240	305882	20.00	ng		0.00
86) Perylene-d12	26.39	264	320593	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	268430	107.81	ng		0.00
7) Phenol-d6	8.00	99	424178	122.22	ng		0.00
23) Nitrobenzene-d5	10.10	82	445461	215.20	ng		0.00
41) 2,4,6-Tribromophenol	16.98	330	231926	177.26	ng		0.00
44) 2-Fluorobiphenyl	14.14	172	1033494	119.79	ng		0.00
78) Terphenyl-d14	20.76	244	1640670	120.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.95	88	60172	55.685	ng		89
3) Pyridine	4.42	79	187431	62.932	ng		96
4) n-Nitrosodimethylamine	4.32	42	75965	63.618	ng	#	92
6) Aniline	8.19	93	256108	54.518	ng	#	96
8) 2-Chlorophenol	8.44	128	147275	54.040	ng		94
9) Benzaldehyde	7.99	77	115900	57.944	ng		95
10) Phenol	8.03	94	211725	60.519	ng		93
11) bis(2-Chloroethyl)ether	8.28	93	160890	56.241	ng		99
12) 1,3-Dichlorobenzene	8.78	146	182188	57.076	ng		98
13) 1,4-Dichlorobenzene	8.93	146	175021	54.472	ng		97
14) 1,2-Dichlorobenzene	9.26	146	176703	57.390	ng		95
15) Benzyl Alcohol	9.13	79	177609	69.613	ng		91
16) 2,2'-oxybis(1-Chloropropan	9.42	45	274510	55.820	ng		90
17) 2-Methylphenol	9.33	107	140574	54.491	ng	#	88
18) Hexachloroethane	10.02	117	68057	62.210	ng		88
19) n-Nitroso-di-n-propylamine	9.70	70	160994	65.709	ng		97
20) 3+4-Methylphenols	9.66	107	212104	59.131	ng		95
22) Acetophenone	9.74	105	293746	68.029	ng	#	98
24) Nitrobenzene	10.14	77	239366	96.905	ng		93
25) Isophorone	10.66	82	430433	71.725	ng		98
26) 2-Nitrophenol	10.87	139	94769	107.151	ng	#	84
27) 2,4-Dimethylphenol	10.90	122	138759	53.226	ng		93
28) bis(2-Chloroethoxy)methane	11.14	93	215245	61.568	ng		97
29) 2,4-Dichlorophenol	11.41	162	167632	70.848	ng		98
30) 1,2,4-Trichlorobenzene	11.63	180	207050	74.652	ng		98
31) Naphthalene	11.83	128	520981	58.314	ng		98
32) Benzoic acid	11.04	122	121710	81.896	ng		92
33) 4-Chloroaniline	11.93	127	236588	59.225	ng	#	92
34) Hexachlorobutadiene	12.09	225	154607	99.379	ng		96
35) Caprolactam	12.69	113	63963	67.514	ng		97
36) 4-Chloro-3-methylphenol	12.99	107	213320	77.474	ng		96
37) 2-Methylnaphthalene	13.38	142	404589	62.594	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	274259	74.248	ng		99
40) Hexachlorocyclopentadiene	13.71	237	173387	92.105	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	169323	72.688	ng		95
43) 2,4,5-Trichlorophenol	14.03	196	208096	77.185	ng		98
45) 1,1'-Biphenyl	14.35	154	589076	54.176	ng		98
46) 2-Chloronaphthalene	14.41	162	452408	55.699	ng		94
47) 2-Nitroaniline	14.60	65	176591	100.595	ng		96
48) Acenaphthylene	15.24	152	743174	55.886	ng		99
49) Dimethylphthalate	14.94	163	646957	61.233	ng		99
50) 2,6-Dinitrotoluene	15.07	165	139118	91.523	ng		97
51) Acenaphthene	15.58	154	492745	59.497	ng		98
52) 3-Nitroaniline	15.41	138	139550	72.725	ng	#	97
53) 2,4-Dinitrophenol	15.60	184	69124	158.595	ng		98
54) Dibenzofuran	15.90	168	690963	58.594	ng		93
55) 4-Nitrophenol	15.69	139	104764	72.154	ng		85
56) 2,4-Dinitrotoluene	15.85	165	202804	111.151	ng		88
57) Fluorene	16.55	166	589401	60.557	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.11	232	183028	87.439	ng		96
59) Diethylphthalate	16.28	149	626439	56.214	ng		98
60) 4-Chlorophenyl-phenylether	16.52	204	338170	71.025	ng		99
61) 4-Nitroaniline	16.56	138	141850	67.792	ng	#	84
62) Azobenzene	16.81	77	606316	60.818	ng		98
64) 4,6-Dinitro-2-methylphenol	16.60	198	121724	144.881	ng		94
65) n-Nitrosodiphenylamine	16.73	169	540489	53.161	ng		97
66) 4-Bromophenyl-phenylether	17.41	248	228119	69.029	ng		97
67) Hexachlorobenzene	17.54	284	232167	65.011	ng		96
68) Atrazine	17.65	200	218138	65.182	ng		97
69) Pentachlorophenol	17.88	266	168173	74.762	ng		98
70) Phenanthrene	18.28	178	957918	54.939	ng		98
71) Anthracene	18.38	178	968063	55.302	ng		99
72) Carbazole	18.63	167	857005	49.670	ng		97
73) Di-n-butylphthalate	19.12	149	1014437	47.925	ng	#	98
74) Fluoranthene	20.24	202	1160944	60.276	ng		96
76) Benzidine	20.40	184	543269	52.105	ng	#	96
77) Pyrene	20.60	202	1196169	55.453	ng		98
79) Butylbenzylphthalate	21.45	149	453047	47.371	ng		96
80) Benzo(a)anthracene	22.58	228	1137017	57.967	ng		99
81) 3,3'-Dichlorobenzidine	22.46	252	424722	58.465	ng		98
82) Chrysene	22.65	228	1098538	58.629	ng		98
83) Bis(2-ethylhexyl)phthalate	22.40	149	622449	43.968	ng		97
84) Di-n-octyl phthalate	23.80	149	963496	44.651	ng		99
85) Indeno(1,2,3-cd)pyrene	30.81	276	1235307	56.532	ng	#	91
87) Benzo(b)fluoranthene	25.17	252	1091689	57.592	ng	#	97
88) Benzo(k)fluoranthene	25.25	252	1101090	58.448	ng	#	96
89) Benzo(a)pyrene	26.21	252	1062442	58.928	ng	#	96
90) Dibenzo(a,h)anthracene	30.89	278	1023154	56.379	ng		95
91) Benzo(g,h,i)perylene	32.19	276	1016337	56.812	ng	#	96

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

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