Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039723.D
Acq On : 4 Mar 2019 9:41
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Mar 04 11:50:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 11:45:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40010	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	182130	20.00	ng		0.00
39) Acenaphthene-d10	14.78	164	123795	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	306062	20.00	ng		0.00
76) Chrysene-d12	21.82	240	320628	20.00	ng		0.00
87) Perylene-d12	25.19	264	320144	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	43942	18.80	ng		0.00
7) Phenol-d6	7.30	99	65694	19.09	ng		0.00
23) Nitrobenzene-d5	9.33	82	65406	22.43	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	26961	20.22	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	181937	21.08	ng		0.00
79) Terphenyl-d14	20.12	244	317854	20.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	10791	10.553	ng		95
3) Pyridine	4.00	79	27486	10.152	ng		95
4) n-Nitrosodimethylamine	3.92	42	12828	9.474	ng	#	81
6) Aniline	7.48	93	43004	9.977	ng		95
8) 2-Chlorophenol	7.72	128	26933	10.540	ng		98
9) Benzaldehyde	7.30	77	23681	12.622	ng		97
10) Phenol	7.32	94	35237	9.823	ng		96
11) bis(2-Chloroethyl)ether	7.57	93	28468	10.044	ng		92
12) 1,3-Dichlorobenzene	8.05	146	31349	10.127	ng		95
13) 1,4-Dichlorobenzene	8.19	146	30217	9.793	ng		96
14) 1,2-Dichlorobenzene	8.52	146	31382	10.506	ng		98
15) Benzyl Alcohol	8.39	79	26157	9.682	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.68	45	59109	9.235	ng		99
17) 2-Methylphenol	8.59	107	22173	9.552	ng		87
18) Hexachloroethane	9.24	117	11410	10.749	ng		92
19) n-Nitroso-di-n-propylamine	8.96	70	23772	9.733	ng	#	95
20) 3+4-Methylphenols	8.92	107	30452	9.527	ng		96
22) Acetophenone	8.99	105	49118	10.040	ng	#	93
24) Nitrobenzene	9.37	77	34634	10.996	ng		99
25) Isophorone	9.88	82	68450	10.595	ng		100
26) 2-Nitrophenol	10.08	139	15038	13.035	ng		96
27) 2,4-Dimethylphenol	10.13	122	26090	9.983	ng		98
28) bis(2-Chloroethoxy)methane	10.37	93	43103	10.832	ng		94
29) 2,4-Dichlorophenol	10.61	162	28285	9.903	ng		96
30) 1,2,4-Trichlorobenzene	10.84	180	32288	10.069	ng		94
31) Naphthalene	11.03	128	97754	10.819	ng		97
32) Benzoic acid	10.21	122	10226	6.886	ng		92
33) 4-Chloroaniline	11.14	127	39703	9.477	ng		96
34) Hexachlorobutadiene	11.29	225	22139	10.381	ng		91
35) Caprolactam	11.90	113	10399	8.798	ng		93
36) 4-Chloro-3-methylphenol	12.24	107	31919	9.663	ng		96
37) 2-Methylnaphthalene	12.62	142	73278	10.950	ng		99
38) 1-Methylnaphthalene	12.84	142	69647	10.797	ng		90
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	41096	10.434	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	21185	9.870	ng		99
43) 2,4,6-Trichlorophenol	13.22	196	23282	9.614	ng		94
44) 2,4,5-Trichlorophenol	13.29	196	26056	10.265	ng		92
46) 1,1'-Biphenyl	13.62	154	103751	10.073	ng		98
47) 2-Chloronaphthalene	13.67	162	78384	10.116	ng		95
48) 2-Nitroaniline	13.87	65	22623	11.504	ng		97
49) Acenaphthylene	14.51	152	130288	11.143	ng		98
50) Dimethylphthalate	14.23	163	105414	10.543	ng		97
51) 2,6-Dinitrotoluene	14.36	165	21030	12.445	ng		96
52) Acenaphthene	14.85	154	76963	10.141	ng		99
53) 3-Nitroaniline	14.69	138	20915	11.327	ng		95
54) 2,4-Dinitrophenol	14.90	184	8309	13.104	ng		96
55) Dibenzofuran	15.18	168	129977	10.682	ng		98
56) 4-Nitrophenol	14.98	139	17185	10.939	ng		96
57) 2,4-Dinitrotoluene	15.14	165	29817	14.001	ng	#	99
58) Fluorene	15.83	166	101749	11.217	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	26313	11.072	ng	#	96
60) Diethylphthalate	15.58	149	104573	10.116	ng		98
61) 4-Chlorophenyl-phenylether	15.81	204	53237	10.365	ng		98
62) 4-Nitroaniline	15.85	138	23697	12.094	ng		90
63) Azobenzene	16.11	77	96022	9.504	ng		98
65) 4,6-Dinitro-2-methylphenol	15.90	198	15202	13.515	ng		95
66) n-Nitrosodiphenylamine	16.03	169	89051	9.569	ng		98
67) 4-Bromophenyl-phenylether	16.71	248	33151	9.763	ng		95
68) Hexachlorobenzene	16.82	284	35199	10.333	ng		95
69) Atrazine	16.96	200	34225	10.064	ng		98
70) Pentachlorophenol	17.17	266	17916	7.567	ng		95
71) Phenanthrene	17.57	178	175917	11.105	ng		96
72) Anthracene	17.66	178	167502	10.735	ng		99
73) Carbazole	17.93	167	152926	9.821	ng		99
74) Di-n-butylphthalate	18.46	149	178749	9.839	ng		98
75) Fluoranthene	19.57	202	209057	11.370	ng		98
77) Benzidine	19.75	184	104039	9.897	ng		99
78) Pyrene	19.94	202	218977	10.971	ng		98
80) Butylbenzylphthalate	20.80	149	76579	9.095	ng		96
81) Benzo(a)anthracene	21.80	228	206412	10.895	ng		97
82) 3,3'-Dichlorobenzidine	21.71	252	72039	10.255	ng		96
83) Chrysene	21.86	228	198039	10.981	ng		98
84) Bis(2-ethylhexyl)phthalate	21.66	149	108477	9.031	ng		100
85) Di-n-octyl phthalate	22.92	149	178413	8.990	ng		100
86) Indeno(1,2,3-cd)pyrene	29.06	276	209190	10.811	ng	#	94
88) Benzo(b)fluoranthene	24.11	252	190931	10.936	ng		97
89) Benzo(k)fluoranthene	24.18	252	181859	10.375	ng		99
90) Benzo(a)pyrene	25.03	252	174313	10.367	ng		100
91) Dibenzo(a,h)anthracene	29.13	278	176426	11.204	ng		96
92) Benzo(g,h,i)perylene	30.29	276	172061	10.963	ng		95

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

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