Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028667.D
Acq On : 12 Sep 2017 13:17
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Sep 12 14:50:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 14:47:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	34948	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	142830	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	101171	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	259557	20.00	ng		0.00
75) Chrysene-d12	22.03	240	291610	20.00	ng		0.00
86) Perylene-d12	25.53	264	293937	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	99231	47.81	ng		0.00
7) Phenol-d6	7.49	99	150062	49.84	ng		0.00
23) Nitrobenzene-d5	9.50	82	147203	47.32	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	83665	54.41	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	376697	48.71	ng		0.00
78) Terphenyl-d14	20.28	244	689377	50.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	19775	23.291	ng		93
3) Pyridine	4.25	79	55065	20.886	ng	#	88
4) n-Nitrosodimethylamine	4.15	42	26548	21.130	ng		89
6) Aniline	7.65	93	86319	22.394	ng		96
8) 2-Chlorophenol	7.89	128	56059	23.926	ng		90
9) Benzaldehyde	7.47	77	48571	27.339	ng		92
10) Phenol	7.51	94	78396	24.040	ng		90
11) bis(2-Chloroethyl)ether	7.74	93	56431	23.535	ng		88
12) 1,3-Dichlorobenzene	8.22	146	58198	21.211	ng		95
13) 1,4-Dichlorobenzene	8.36	146	61516	22.739	ng		97
14) 1,2-Dichlorobenzene	8.69	146	60984	22.939	ng		95
15) Benzyl Alcohol	8.57	79	58221	24.396	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.85	45	101325	20.496	ng		97
17) 2-Methylphenol	8.77	107	52497	25.101	ng		91
18) Hexachloroethane	9.42	117	23399	22.015	ng		98
19) n-Nitroso-di-n-propylamine	9.12	70	53575	22.505	ng	#	88
20) 3+4-Methylphenols	9.10	107	71999	24.864	ng		93
22) Acetophenone	9.16	105	103055	25.972	ng	#	89
24) Nitrobenzene	9.55	77	79178	24.095	ng	#	86
25) Isophorone	10.06	82	148168	25.869	ng		98
26) 2-Nitrophenol	10.26	139	32982	24.202	ng		91
27) 2,4-Dimethylphenol	10.30	122	65324	26.540	ng		99
28) bis(2-Chloroethoxy)methane	10.53	93	81187	23.752	ng		97
29) 2,4-Dichlorophenol	10.80	162	63094	26.111	ng		92
30) 1,2,4-Trichlorobenzene	11.01	180	71984	24.210	ng		98
31) Naphthalene	11.20	128	183870	23.716	ng		98
32) Benzoic acid	10.44	122	37422	24.132	ng		88
33) 4-Chloroaniline	11.31	127	75228	23.017	ng		94
34) Hexachlorobutadiene	11.47	225	52448	24.412	ng		94
35) Caprolactam	12.08	113	22432	24.525	ng		99
36) 4-Chloro-3-methylphenol	12.41	107	81257	26.411	ng		94
37) 2-Methylnaphthalene	12.78	142	136737	23.920	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	100952	25.689	ng	#	97
40) Hexachlorocyclopentadiene	13.12	237	29886	21.788	ng		87

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	64364	25.641	ng		91
43) 2,4,5-Trichlorophenol	13.46	196	65763	26.216	ng		88
45) 1,1'-Biphenyl	13.78	154	207471	24.424	ng		95
46) 2-Chloronaphthalene	13.83	162	149487	23.169	ng		98
47) 2-Nitroaniline	14.03	65	56301	21.403	ng		90
48) Acenaphthylene	14.67	152	242761	24.535	ng		96
49) Dimethylphthalate	14.38	163	212413	25.482	ng		99
50) 2,6-Dinitrotoluene	14.52	165	48048	26.310	ng	#	83
51) Acenaphthene	15.00	154	148679	24.537	ng		98
52) 3-Nitroaniline	14.86	138	43697	23.691	ng	#	78
53) 2,4-Dinitrophenol	15.07	184	17149	17.349	ng		87
54) Dibenzofuran	15.34	168	233142	24.892	ng		95
55) 4-Nitrophenol	15.17	139	30063	22.874	ng	#	81
56) 2,4-Dinitrotoluene	15.30	165	66942	25.434	ng	#	87
57) Fluorene	15.99	166	213189	24.900	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	58919	26.299	ng	#	93
59) Diethylphthalate	15.73	149	217023	24.848	ng		97
60) 4-Chlorophenyl-phenylether	15.97	204	116011	23.991	ng		93
61) 4-Nitroaniline	16.01	138	45170	22.621	ng		91
62) Azobenzene	16.26	77	180865	23.185	ng		92
64) 4,6-Dinitro-2-methylphenol	16.07	198	38595	20.937	ng		90
65) n-Nitrosodiphenylamine	16.18	169	183869	23.989	ng		98
66) 4-Bromophenyl-phenylether	16.87	248	79536	23.599	ng		97
67) Hexachlorobenzene	17.00	284	93857	25.305	ng	#	85
68) Atrazine	17.12	200	79698	28.826	ng		98
69) Pentachlorophenol	17.35	266	37531	21.741	ng		92
70) Phenanthrene	17.74	178	326616	23.663	ng		93
71) Anthracene	17.83	178	331448	23.613	ng		96
72) Carbazole	18.10	167	295911	23.564	ng		93
73) Di-n-butylphthalate	18.62	149	369676	24.242	ng	#	95
74) Fluoranthene	19.74	202	401758	22.799	ng		93
76) Benzidine	19.91	184	162783	27.477	ng		97
77) Pyrene	20.10	202	420710	24.324	ng		94
79) Butylbenzylphthalate	20.96	149	167791	25.079	ng		96
80) Benzo(a)anthracene	22.01	228	439199	25.155	ng		93
81) 3,3'-Dichlorobenzidine	21.91	252	176502	26.310	ng		99
82) Chrysene	22.08	228	414992	25.203	ng		96
83) Bis(2-ethylhexyl)phthalate	21.86	149	238849	24.778	ng		99
84) Di-n-octyl phthalate	23.16	149	416251	25.193	ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.56	276	526420	26.987	ng	#	98
87) Benzo(b)fluoranthene	24.41	252	439105	23.850	ng	#	95
88) Benzo(k)fluoranthene	24.48	252	437224	24.594	ng	#	96
89) Benzo(a)pyrene	25.37	252	424514	24.582	ng		97
90) Dibenzo(a,h)anthracene	29.61	278	437149	24.396	ng	#	96
91) Benzo(g,h,i)perylene	30.81	276	429057	24.413	ng		98

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

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