Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090717\
Data File : BG028593.D
Acq On : 7 Sep 2017 14:37
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Sep 07 17:00:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 16:57:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	35418	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	144129	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	101445	20.00	ng		0.00
63) Phenanthrene-d10	17.70	188	256071	20.00	ng		0.00
75) Chrysene-d12	22.03	240	302479	20.00	ng		0.00
86) Perylene-d12	25.54	264	297855	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.91	112	41933	21.18	ng		0.00
7) Phenol-d6	7.49	99	59793	20.96	ng		0.00
23) Nitrobenzene-d5	9.51	82	62934	24.40	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	29769	19.80	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	152621	19.84	ng		0.00
78) Terphenyl-d14	20.28	244	292095	21.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	7980	10.824	ng	#	83
3) Pyridine	4.26	79	26515	12.539	ng		92
4) n-Nitrosodimethylamine	4.16	42	12581	10.590	ng	#	95
6) Aniline	7.66	93	38305	11.534	ng		95
8) 2-Chlorophenol	7.91	128	22728	10.034	ng		92
9) Benzaldehyde	7.48	77	20908	13.387	ng		89
10) Phenol	7.52	94	31824	10.640	ng		89
11) bis(2-Chloroethyl)ether	7.75	93	24958	11.381	ng		99
12) 1,3-Dichlorobenzene	8.23	146	27895	10.517	ng		92
13) 1,4-Dichlorobenzene	8.38	146	26605	9.696	ng		97
14) 1,2-Dichlorobenzene	8.70	146	27205	10.212	ng		90
15) Benzyl Alcohol	8.58	79	22582	12.954	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	51238	11.584	ng		98
17) 2-Methylphenol	8.78	107	21090	10.719	ng		92
18) Hexachloroethane	9.43	117	10571	11.841	ng		97
19) n-Nitroso-di-n-propylamine	9.13	70	23813	11.956	ng		90
20) 3+4-Methylphenols	9.10	107	28461	10.299	ng		94
22) Acetophenone	9.16	105	40077	11.532	ng	#	85
24) Nitrobenzene	9.55	77	33523	12.356	ng		93
25) Isophorone	10.06	82	58820	11.938	ng		95
26) 2-Nitrophenol	10.26	139	13410	10.306	ng	#	91
27) 2,4-Dimethylphenol	10.31	122	24189	10.590	ng		98
28) bis(2-Chloroethoxy)methane	10.54	93	33199	11.531	ng		98
29) 2,4-Dichlorophenol	10.81	162	23606	9.546	ng		92
30) 1,2,4-Trichlorobenzene	11.01	180	30364	10.952	ng		97
31) Naphthalene	11.21	128	77776	10.823	ng		98
32) Benzoic acid	10.41	122	12567	11.309	ng	#	82
33) 4-Chloroaniline	11.31	127	33505	11.409	ng	#	91
34) Hexachlorobutadiene	11.48	225	21493	11.106	ng		98
35) Caprolactam	12.07	113	10021	13.246	ng	#	72
36) 4-Chloro-3-methylphenol	12.42	107	31092	11.654	ng		99
37) 2-Methylnaphthalene	12.79	142	58274	10.624	ng		89
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	38247	9.536	ng		97
40) Hexachlorocyclopentadiene	13.12	237	7355	3.929	ng		87

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	23302	9.581	ng		90
43) 2,4,5-Trichlorophenol	13.48	196	23875	9.323	ng		87
45) 1,1'-Biphenyl	13.78	154	82734	9.491	ng		95
46) 2-Chloronaphthalene	13.83	162	62565	9.857	ng	#	91
47) 2-Nitroaniline	14.03	65	25469	13.430	ng		93
48) Acenaphthylene	14.67	152	100455	9.945	ng		95
49) Dimethylphthalate	14.38	163	85075	10.043	ng		98
50) 2,6-Dinitrotoluene	14.52	165	17045	9.419	ng		87
51) Acenaphthene	15.01	154	60214	9.502	ng		97
52) 3-Nitroaniline	14.86	138	18100	10.553	ng		99
53) 2,4-Dinitrophenol	15.07	184	6547	6.376	ng	#	82
54) Dibenzofuran	15.34	168	93653	9.670	ng		94
55) 4-Nitrophenol	15.17	139	12516	9.767	ng	#	86
56) 2,4-Dinitrotoluene	15.31	165	25607	10.235	ng		97
57) Fluorene	15.99	166	85302	9.858	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.58	232	22972	10.099	ng	#	91
59) Diethylphthalate	15.74	149	91391	11.129	ng		95
60) 4-Chlorophenyl-phenylether	15.97	204	47674	9.992	ng		93
61) 4-Nitroaniline	16.02	138	20395	11.123	ng	#	70
62) Azobenzene	16.27	77	79602	12.365	ng		93
64) 4,6-Dinitro-2-methylphenol	16.08	198	17294	10.132	ng		88
65) n-Nitrosodiphenylamine	16.19	169	75410	10.088	ng		100
66) 4-Bromophenyl-phenylether	16.87	248	31145	9.750	ng		85
67) Hexachlorobenzene	17.01	284	35565	10.217	ng		88
68) Atrazine	17.13	200	29449	10.271	ng		96
69) Pentachlorophenol	17.36	266	14562	7.472	ng		91
70) Phenanthrene	17.74	178	135486	10.115	ng		94
71) Anthracene	17.84	178	138835	10.408	ng		97
72) Carbazole	18.11	167	126701	10.552	ng		94
73) Di-n-butylphthalate	18.63	149	153667	11.648	ng	#	92
74) Fluoranthene	19.74	202	176570	10.978	ng		90
76) Benzidine	19.91	184	66811	9.463	ng		96
77) Pyrene	20.10	202	179670	11.113	ng		95
79) Butylbenzylphthalate	20.97	149	68092	11.725	ng		95
80) Benzo(a)anthracene	22.01	228	184289	11.084	ng		92
81) 3,3'-Dichlorobenzidine	21.91	252	70821	10.832	ng	#	99
82) Chrysene	22.08	228	173367	10.898	ng		95
83) Bis(2-ethylhexyl)phthalate	21.87	149	101138	11.962	ng		97
84) Di-n-octyl phthalate	23.16	149	170855	11.904	ng	#	93
85) Indeno(1,2,3-cd)pyrene	29.59	276	199978	10.872	ng		100
87) Benzo(b)fluoranthene	24.42	252	177956	10.224	ng		96
88) Benzo(k)fluoranthene	24.49	252	178014	10.232	ng		96
89) Benzo(a)pyrene	25.38	252	171888	10.471	ng		99
90) Dibenzo(a,h)anthracene	29.62	278	176923	10.674	ng		96
91) Benzo(g,h,i)perylene	30.84	276	172746	10.814	ng		93

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

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