Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018610.D
Acq On : 10 Sep 2015 19:53
Operator : UM/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Sep 11 01:29:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:23:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	60801	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	259200	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	171038	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	441261	20.00	ng		0.00
75) Chrysene-d12	21.64	240	478797	20.00	ng		0.00
86) Perylene-d12	24.83	264	480949	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	176640	51.00	ng		0.00
7) Phenol-d6	7.17	99	256037	55.45	ng		0.00
23) Nitrobenzene-d5	9.17	82	237171	58.43	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	115956	63.99	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	639351	63.20	ng		0.00
78) Terphenyl-d14	19.98	244	971818	51.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	37151	24.59	ng	#	100
3) Pyridine	3.88	79	115987	28.26	ng		96
4) n-Nitrosodimethylamine	3.79	42	38714	24.91	ng		94
6) Aniline	7.33	93	174612	28.24	ng		93
8) 2-Chlorophenol	7.57	128	102691	25.16	ng		94
9) Benzaldehyde	7.14	77	77878	27.92	ng		93
10) Phenol	7.19	94	134557	27.36	ng		96
11) bis(2-Chloroethyl)ether	7.43	93	105999	27.63	ng		99
12) 1,3-Dichlorobenzene	7.90	146	119528	26.51	ng		94
13) 1,4-Dichlorobenzene	8.04	146	117809	25.47	ng		95
14) 1,2-Dichlorobenzene	8.36	146	112721	25.46	ng		94
15) Benzyl Alcohol	8.24	79	92879	27.24	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	120679	26.21	ng		98
17) 2-Methylphenol	8.44	107	96145	28.10	ng		98
18) Hexachloroethane	9.09	117	42097	24.32	ng		95
19) n-Nitroso-di-n-propylamine	8.81	70	88717	26.54	ng		97
20) 3+4-Methylphenols	8.77	107	130752	28.18	ng		97
22) Acetophenone	8.82	105	168010	29.49	ng	#	97
24) Nitrobenzene	9.21	77	126097	29.23	ng		98
25) Isophorone	9.73	82	256545	30.10	ng		99
26) 2-Nitrophenol	9.92	139	58461	28.01	ng		92
27) 2,4-Dimethylphenol	9.98	122	106773	28.49	ng		100
28) bis(2-Chloroethoxy)methane	10.21	93	148687	31.08	ng		99
29) 2,4-Dichlorophenol	10.46	162	108380	31.95	ng		96
30) 1,2,4-Trichlorobenzene	10.68	180	117786	29.39	ng		95
31) Naphthalene	10.86	128	355134	27.80	ng		97
32) Benzoic acid	10.08	122	72982	41.18	ng		86
33) 4-Chloroaniline	10.96	127	157839	27.79	ng		98
34) Hexachlorobutadiene	11.15	225	68652	30.47	ng		97
35) Caprolactam	11.73	113	46108	27.15	ng		91
36) 4-Chloro-3-methylphenol	12.09	107	120002	31.33	ng		98
37) 2-Methylnaphthalene	12.46	142	260249	28.31	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	138862	29.80	ng		99
40) Hexachlorocyclopentadiene	12.81	237	70384	27.72	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	95861	30.91	ng		97
43) 2,4,5-Trichlorophenol	13.14	196	102319	31.89	ng		97
45) 1,1'-Biphenyl	13.47	154	351766	29.10	ng		99
46) 2-Chloronaphthalene	13.51	162	267892	27.53	ng		96
47) 2-Nitroaniline	13.71	65	79624	29.58	ng		95
48) Acenaphthylene	14.35	152	478108	29.24	ng		97
49) Dimethylphthalate	14.08	163	368100	30.53	ng		99
50) 2,6-Dinitrotoluene	14.20	165	80808	29.46	ng		92
51) Acenaphthene	14.70	154	280571	28.43	ng		97
52) 3-Nitroaniline	14.53	138	94060	30.44	ng		98
53) 2,4-Dinitrophenol	14.74	184	29653	27.27	ng		98
54) Dibenzofuran	15.03	168	427108	29.72	ng		98
55) 4-Nitrophenol	14.84	139	71892	29.08	ng		96
56) 2,4-Dinitrotoluene	14.99	165	110316	29.56	ng	#	96
57) Fluorene	15.68	166	366835	29.66	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	93717	33.23	ng		99
59) Diethylphthalate	15.45	149	376557	30.07	ng		100
60) 4-Chlorophenyl-phenylether	15.67	204	177971	29.45	ng		95
61) 4-Nitroaniline	15.69	138	103141	28.58	ng		96
62) Azobenzene	15.96	77	334027	28.99	ng		98
64) 4,6-Dinitro-2-methylphenol	15.75	198	52659	23.14	ng		97
65) n-Nitrosodiphenylamine	15.88	169	333648	25.45	ng		96
66) 4-Bromophenyl-phenylether	16.56	248	115942	26.28	ng		98
67) Hexachlorobenzene	16.69	284	124993	25.51	ng		97
68) Atrazine	16.83	200	132376	29.87	ng		98
69) Pentachlorophenol	17.03	266	79818	30.40	ng		95
70) Phenanthrene	17.42	178	604416	26.53	ng		98
71) Anthracene	17.51	178	604521	27.28	ng		97
72) Carbazole	17.77	167	594184	28.11	ng		99
73) Di-n-butylphthalate	18.34	149	708599	27.53	ng		99
74) Fluoranthene	19.42	202	761480	30.03	ng		97
76) Benzidine	19.60	184	395251	28.89	ng		99
77) Pyrene	19.79	202	773781	28.68	ng		95
79) Butylbenzylphthalate	20.67	149	305621	25.74	ng		98
80) Benzo(a)anthracene	21.62	228	718537	28.19	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	273629	29.42	ng		100
82) Chrysene	21.68	228	672225	27.72	ng		97
83) Bis(2-ethylhexyl)phthalate	21.53	149	453434	27.57	ng		97
84) Di-n-octyl phthalate	22.73	149	764866	29.28	ng		98
85) Indeno(1,2,3-cd)pyrene	28.45	276	840695	28.44	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	739659	28.00	ng		96
88) Benzo(k)fluoranthene	23.88	252	718482	27.40	ng		98
89) Benzo(a)pyrene	24.68	252	685529	27.84	ng		98
90) Dibenzo(a,h)anthracene	28.52	278	676043	26.59	ng		98
91) Benzo(g,h,i)perylene	29.60	276	674571	27.32	ng		98

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

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