Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017926.D
Acq On : 17 Jul 2015 15:35
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG071715

Quant Time: Jul 18 02:18:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	104735	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	472039	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	276047	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	564605	20.00	ng		0.00
75) Chrysene-d12	21.20	240	592130	20.00	ng		0.00
86) Perylene-d12	23.42	264	561324	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	471941	78.61	ng		0.00
7) Phenol-d6	6.77	99	611217	77.71	ng		0.00
23) Nitrobenzene-d5	8.74	82	572969	78.62	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	217881	77.90	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1244140	78.10	ng		0.00
78) Terphenyl-d14	19.64	244	1798274	76.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	99176	37.58	ng	#	91
3) Pyridine	3.53	79	279669	39.66	ng	#	89
4) n-Nitrosodimethylamine	3.46	42	100513	37.54	ng	#	66
6) Aniline	6.92	93	408906	38.99	ng		95
8) 2-Chlorophenol	7.15	128	277585	39.22	ng		97
9) Benzaldehyde	6.74	77	187557	38.92	ng		92
10) Phenol	6.79	94	327863	39.06	ng		91
11) bis(2-Chloroethyl)ether	7.02	93	253293	38.57	ng		94
12) 1,3-Dichlorobenzene	7.48	146	299133	38.49	ng		97
13) 1,4-Dichlorobenzene	7.62	146	304301	38.19	ng		99
14) 1,2-Dichlorobenzene	7.93	146	290401	38.15	ng		99
15) Benzyl Alcohol	7.83	79	231050	39.71	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.12	45	298073	37.68	ng		97
17) 2-Methylphenol	8.03	107	228458	39.03	ng		96
18) Hexachloroethane	8.66	117	114936	38.20	ng		96
19) n-Nitroso-di-n-propylamine	8.39	70	223563	38.92	ng		89
20) 3+4-Methylphenols	8.36	107	315595	39.84	ng		98
22) Acetophenone	8.40	105	393766	38.62	ng	#	93
24) Nitrobenzene	8.78	77	303610	39.10	ng		91
25) Isophorone	9.30	82	601674	39.36	ng		96
26) 2-Nitrophenol	9.49	139	149241	40.28	ng		88
27) 2,4-Dimethylphenol	9.56	122	264865	39.30	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	331406	38.91	ng		98
29) 2,4-Dichlorophenol	10.01	162	244742	40.76	ng		99
30) 1,2,4-Trichlorobenzene	10.23	180	275017	38.55	ng		96
31) Naphthalene	10.41	128	879429	38.06	ng		99
32) Benzoic acid	9.70	122	107608	43.57	ng		87
33) 4-Chloroaniline	10.53	127	399247	38.77	ng		95
34) Hexachlorobutadiene	10.70	225	155693	38.73	ng		94
35) Caprolactam	11.30	113	121853	39.93	ng		86
36) 4-Chloro-3-methylphenol	11.67	107	272437	39.97	ng		97
37) 2-Methylnaphthalene	12.04	142	628397	37.89	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	287731	38.89	ng		97
40) Hexachlorocyclopentadiene	12.39	237	160941	39.89	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	189981	39.48	ng		99
43) 2,4,5-Trichlorophenol	12.73	196	201420	40.25	ng		98
45) 1,1'-Biphenyl	13.07	154	756349	39.14	ng		99
46) 2-Chloronaphthalene	13.10	162	605667	38.67	ng		97
47) 2-Nitroaniline	13.32	65	167256	39.77	ng		87
48) Acenaphthylene	13.96	152	1022368	39.14	ng		99
49) Dimethylphthalate	13.71	163	740442	38.61	ng		98
50) 2,6-Dinitrotoluene	13.83	165	171669	39.50	ng	#	88
51) Acenaphthene	14.31	154	601937	38.05	ng		99
52) 3-Nitroaniline	14.16	138	201469	41.24	ng		92
53) 2,4-Dinitrophenol	14.36	184	69861	43.07	ng		90
54) Dibenzofuran	14.64	168	879789	38.55	ng		98
55) 4-Nitrophenol	14.47	139	153838	39.81	ng		87
56) 2,4-Dinitrotoluene	14.62	165	229340	39.35	ng		92
57) Fluorene	15.30	166	744011	37.93	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	167679	38.87	ng		97
59) Diethylphthalate	15.08	149	765517	38.54	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	367044	38.16	ng		97
61) 4-Nitroaniline	15.33	138	216305	37.80	ng		94
62) Azobenzene	15.59	77	701226	38.21	ng		94
64) 4,6-Dinitro-2-methylphenol	15.38	198	120903	42.49	ng		88
65) n-Nitrosodiphenylamine	15.51	169	664861	39.16	ng		99
66) 4-Bromophenyl-phenylether	16.20	248	218151	38.56	ng		97
67) Hexachlorobenzene	16.30	284	239710	38.17	ng		96
68) Atrazine	16.47	200	223289	40.04	ng		99
69) Pentachlorophenol	16.65	266	129730	41.31	ng		99
70) Phenanthrene	17.04	178	1094612	37.59	ng		99
71) Anthracene	17.13	178	1094642	38.63	ng		98
72) Carbazole	17.41	167	1036596	38.72	ng		98
73) Di-n-butylphthalate	17.98	149	1302345	39.69	ng		99
74) Fluoranthene	19.07	202	1211897	38.01	ng		98
76) Benzidine	19.26	184	670182	39.85	ng		96
77) Pyrene	19.43	202	1252817	37.94	ng		99
79) Butylbenzylphthalate	20.35	149	601585	40.67	ng		94
80) Benzo(a)anthracene	21.18	228	1190235	38.06	ng		100
81) 3,3'-Dichlorobenzidine	21.12	252	439756	38.78	ng		97
82) Chrysene	21.24	228	1139739	38.26	ng		100
83) Bis(2-ethylhexyl)phthalate	21.13	149	822542	40.39	ng		100
84) Di-n-octyl phthalate	22.00	149	1316212	41.03	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1358203	37.71	ng		99
87) Benzo(b)fluoranthene	22.75	252	1181523	38.47	ng		97
88) Benzo(k)fluoranthene	22.79	252	1190537	38.82	ng		98
89) Benzo(a)pyrene	23.32	252	1105849	38.65	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	1151163	38.80	ng		98
91) Benzo(g,h,i)perylene	26.35	276	1089385	38.08	ng		100

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

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