Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017108.D
Acq On : 13 May 2015 15:44
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG051315

Quant Time: May 13 16:28:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	43792	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	202762	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	137469	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	301137	20.00	ng		0.00
75) Chrysene-d12	21.30	240	298411	20.00	ng		0.00
86) Perylene-d12	23.56	264	292027	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	203140	82.30	ng		0.00
7) Phenol-d6	6.91	99	289260	83.51	ng		0.00
23) Nitrobenzene-d5	8.87	82	365499	84.16	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	129618	78.00	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	766480	81.81	ng		0.00
78) Terphenyl-d14	19.74	244	1186241	82.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	39930	41.00	ng		94
3) Pyridine	3.57	79	122966	41.74	ng		97
4) n-Nitrosodimethylamine	3.49	42	90978	40.68	ng	#	98
6) Aniline	7.04	93	199805	41.69	ng		99
8) 2-Chlorophenol	7.28	128	122570	41.51	ng		96
9) Benzaldehyde	6.85	77	92970	42.34	ng		97
10) Phenol	6.94	94	154056	41.94	ng		95
11) bis(2-Chloroethyl)ether	7.14	93	118740	43.11	ng		98
12) 1,3-Dichlorobenzene	7.60	146	130854	39.68	ng		99
13) 1,4-Dichlorobenzene	7.75	146	133645	40.15	ng		93
14) 1,2-Dichlorobenzene	8.06	146	128463	40.40	ng		94
15) Benzyl Alcohol	7.96	79	137807	40.95	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	183841	41.17	ng		99
17) 2-Methylphenol	8.17	107	109398	41.07	ng		88
18) Hexachloroethane	8.79	117	56512	40.64	ng		91
19) n-Nitroso-di-n-propylamine	8.52	70	125671	41.64	ng		95
20) 3+4-Methylphenols	8.50	107	156541	42.29	ng		94
22) Acetophenone	8.53	105	205710	41.80	ng	#	95
24) Nitrobenzene	8.92	77	177603	41.80	ng		93
25) Isophorone	9.44	82	336656	42.06	ng		100
26) 2-Nitrophenol	9.62	139	80100	42.17	ng		94
27) 2,4-Dimethylphenol	9.70	122	129176	41.32	ng		98
28) bis(2-Chloroethoxy)methane	9.92	93	163900	42.05	ng		90
29) 2,4-Dichlorophenol	10.17	162	126805	42.99	ng		93
30) 1,2,4-Trichlorobenzene	10.37	180	132847	39.70	ng		98
31) Naphthalene	10.55	128	407977	41.12	ng		97
32) Benzoic acid	9.85	122	89616	42.30	ng	#	82
33) 4-Chloroaniline	10.67	127	195442	41.65	ng		97
34) Hexachlorobutadiene	10.84	225	86517	40.84	ng		97
35) Caprolactam	11.44	113	62724	42.30	ng		87
36) 4-Chloro-3-methylphenol	11.82	107	155846	41.82	ng		99
37) 2-Methylnaphthalene	12.18	142	321629	40.87	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	159336	40.97	ng		99
40) Hexachlorocyclopentadiene	12.52	237	96927	40.85	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	115981	42.04	ng	99
43) 2,4,5-Trichlorophenol	12.88	196	120693	42.46	ng	99
45) 1,1'-Biphenyl	13.19	154	402014	40.60	ng	100
46) 2-Chloronaphthalene	13.24	162	319368	40.74	ng	100
47) 2-Nitroaniline	13.45	65	127037	41.65	ng	99
48) Acenaphthylene	14.09	152	549513	40.93	ng	99
49) Dimethylphthalate	13.83	163	440207	40.95	ng	99
50) 2,6-Dinitrotoluene	13.95	165	97709	41.02	ng	98
51) Acenaphthene	14.43	154	320492	40.41	ng	98
52) 3-Nitroaniline	14.28	138	110322	41.75	ng	99
53) 2,4-Dinitrophenol	14.49	184	58818	42.53	ng	95
54) Dibenzofuran	14.77	168	473399	40.15	ng	99
55) 4-Nitrophenol	14.63	139	86959	40.87	ng	98
56) 2,4-Dinitrotoluene	14.74	165	139143	41.88	ng	93
57) Fluorene	15.41	166	424956	40.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	108214	41.48	ng	99
59) Diethylphthalate	15.20	149	460348	39.87	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	225578	42.08	ng	91
61) 4-Nitroaniline	15.45	138	120321	40.81	ng	97
62) Azobenzene	15.71	77	454799	41.23	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	89708	43.46	ng	93
65) n-Nitrosodiphenylamine	15.63	169	381673	41.28	ng	98
66) 4-Bromophenyl-phenylether	16.31	248	134534	40.96	ng	98
67) Hexachlorobenzene	16.42	284	142552	41.13	ng	99
68) Atrazine	16.58	200	138143	40.85	ng	97
69) Pentachlorophenol	16.77	266	88362	40.84	ng	94
70) Phenanthrene	17.16	178	647518	41.70	ng	99
71) Anthracene	17.25	178	648475	41.20	ng	98
72) Carbazole	17.52	167	594703	41.12	ng	99
73) Di-n-butylphthalate	18.09	149	795778	41.13	ng	99
74) Fluoranthene	19.17	202	759337	40.72	ng	98
76) Benzidine	19.37	184	384680	39.48	ng	99
77) Pyrene	19.54	202	768266	41.96	ng	99
79) Butylbenzylphthalate	20.44	149	342613	41.16	ng	96
80) Benzo(a)anthracene	21.28	228	699696	40.92	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	265875	40.18	ng	98
82) Chrysene	21.34	228	652461	40.96	ng	97
83) Bis(2-ethylhexyl)phthalate	21.22	149	489188	41.35	ng	99
84) Di-n-octyl phthalate	22.10	149	801411	40.69	ng	99
85) Indeno(1,2,3-cd)pyrene	25.89	276	789706	41.43	ng	100
87) Benzo(b)fluoranthene	22.88	252	702777	41.28	ng	97
88) Benzo(k)fluoranthene	22.93	252	662437	40.99	ng	99
89) Benzo(a)pyrene	23.47	252	643426	41.16	ng	99
90) Dibenzo(a,h)anthracene	25.90	278	667182	41.57	ng	99
91) Benzo(g,h,i)perylene	26.60	276	620942	41.11	ng	95

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

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