Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG062315\
Data File : BG017759.D
Acq On : 23 Jun 2015 17:22
Operator : TP/IZ
Sample : PB84129BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB84129BS

Quant Time: Jun 24 01:01:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 06:05:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	80372	20.00	ng		-0.01
21) Naphthalene-d8	10.39	136	363814	20.00	ng		-0.01
38) Acenaphthene-d10	14.27	164	227810	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	514022	20.00	ng		-0.01
75) Chrysene-d12	21.22	240	558393	20.00	ng		-0.01
86) Perylene-d12	23.44	264	524657	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	394011	86.03	ng		-0.01
7) Phenol-d6	6.79	99	544787	84.63	ng		-0.01
23) Nitrobenzene-d5	8.76	82	600869	95.00	ng		-0.01
41) 2,4,6-Tribromophenol	15.76	330	160465	75.96	ng		-0.01
44) 2-Fluorobiphenyl	12.88	172	1190165	84.85	ng		-0.02
78) Terphenyl-d14	19.66	244	1896254	77.16	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	57158	28.65	ng		90
3) Pyridine	3.55	79	214057	38.55	ng		93
4) n-Nitrosodimethylamine	3.47	42	100843	39.96	ng	#	99
6) Aniline	6.94	93	216589	24.47	ng		98
8) 2-Chlorophenol	7.18	128	204333	35.67	ng		89
9) Benzaldehyde	6.75	77	106107	28.44	ng		94
10) Phenol	6.81	94	271001	38.62	ng		93
11) bis(2-Chloroethyl)ether	7.05	93	191676	36.02	ng		95
12) 1,3-Dichlorobenzene	7.49	146	198064	31.08	ng		96
13) 1,4-Dichlorobenzene	7.65	146	200284	30.41	ng		100
14) 1,2-Dichlorobenzene	7.96	146	196344	31.58	ng		99
15) Benzyl Alcohol	7.85	79	197401	35.61	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	309096	38.06	ng		96
17) 2-Methylphenol	8.05	107	180315	34.52	ng		97
18) Hexachloroethane	8.68	117	81910	32.43	ng		96
19) n-Nitroso-di-n-propylamine	8.42	70	173624	32.05	ng	#	94
20) 3+4-Methylphenols	8.38	107	245984	34.91	ng		96
22) Acetophenone	8.43	105	285292	34.58	ng	#	97
24) Nitrobenzene	8.80	77	249106	36.65	ng		99
25) Isophorone	9.33	82	467393	33.18	ng		95
26) 2-Nitrophenol	9.51	139	107939	34.80	ng		99
27) 2,4-Dimethylphenol	9.58	122	205926	35.06	ng		98
28) bis(2-Chloroethoxy)methane	9.81	93	255026	35.92	ng		96
29) 2,4-Dichlorophenol	10.04	162	182605	35.28	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	173140	29.78	ng		99
31) Naphthalene	10.44	128	625913	31.83	ng		99
32) Benzoic acid	9.69	122	73811	26.95	ng		97
33) 4-Chloroaniline	10.55	127	119967	13.94	ng		95
34) Hexachlorobutadiene	10.73	225	101067	30.37	ng		97
35) Caprolactam	11.32	113	99495m	34.61	ng		
36) 4-Chloro-3-methylphenol	11.69	107	225001	35.13	ng		93
37) 2-Methylnaphthalene	12.07	142	462325	32.68	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	187826	30.74	ng	#	98
40) Hexachlorocyclopentadiene	12.42	237	257385	62.72	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	135156	32.67	ng		98
43) 2,4,5-Trichlorophenol	12.75	196	146219	32.42	ng		95
45) 1,1'-Biphenyl	13.09	154	548894	32.61	ng		96
46) 2-Chloronaphthalene	13.13	162	425117	31.38	ng		99
47) 2-Nitroaniline	13.34	65	166737	41.17	ng		94
48) Acenaphthylene	13.99	152	758612	31.33	ng		99
49) Dimethylphthalate	13.73	163	557153	31.98	ng		99
50) 2,6-Dinitrotoluene	13.85	165	128909	35.88	ng		91
51) Acenaphthene	14.33	154	450427	30.83	ng		99
52) 3-Nitroaniline	14.17	138	95418	22.73	ng		97
53) 2,4-Dinitrophenol	14.38	184	130542	75.54	ng	#	83
54) Dibenzofuran	14.67	168	676653	32.89	ng		98
55) 4-Nitrophenol	14.49	139	263353	79.41	ng		93
56) 2,4-Dinitrotoluene	14.64	165	181677	35.95	ng		88
57) Fluorene	15.32	166	596962	32.10	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	134201	35.88	ng		94
59) Diethylphthalate	15.11	149	616463	32.61	ng		99
60) 4-Chlorophenyl-phenylether	15.32	204	273226	32.01	ng		95
61) 4-Nitroaniline	15.34	138	177004	37.98	ng		91
62) Azobenzene	15.61	77	708323	35.76	ng		97
64) 4,6-Dinitro-2-methylphenol	15.40	198	95298	36.15	ng		88
65) n-Nitrosodiphenylamine	15.54	169	521517	31.76	ng		98
66) 4-Bromophenyl-phenylether	16.21	248	163237	30.75	ng		96
67) Hexachlorobenzene	16.32	284	170118	29.58	ng		94
68) Atrazine	16.50	200	190182	31.73	ng		100
69) Pentachlorophenol	16.67	266	210119	72.83	ng		98
70) Phenanthrene	17.06	178	933234	32.19	ng		98
71) Anthracene	17.15	178	950517	32.83	ng		98
72) Carbazole	17.42	167	906607	31.95	ng		99
73) Di-n-butylphthalate	18.01	149	1180713	33.33	ng		98
74) Fluoranthene	19.09	202	1076808	32.54	ng		98
76) Benzidine	19.27	184	398789	21.41	ng		98
77) Pyrene	19.45	202	1115735	31.40	ng		98
79) Butylbenzylphthalate	20.37	149	558189	33.21	ng		93
80) Benzo(a)anthracene	21.20	228	1001527	31.15	ng		99
81) 3,3'-Dichlorobenzidine	21.14	252	183024	15.27	ng		98
82) Chrysene	21.25	228	921393	31.23	ng		99
83) Bis(2-ethylhexyl)phthalate	21.15	149	763239	32.69	ng		96
84) Di-n-octyl phthalate	22.02	149	1247525	32.55	ng		96
85) Indeno(1,2,3-cd)pyrene	25.71	276	1054107	29.79	ng		98
87) Benzo(b)fluoranthene	22.78	252	976781	30.92	ng		97
88) Benzo(k)fluoranthene	22.82	252	969061	32.09	ng		98
89) Benzo(a)pyrene	23.35	252	942602	32.48	ng		98
90) Dibenzo(a,h)anthracene	25.72	278	897205	30.55	ng		97
91) Benzo(g,h,i)perylene	26.40	276	872567	30.65	ng		95

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

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