Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
Data File : BG020010.D
Acq On : 8 Dec 2015 9:55
Operator : UM/SJ
Sample : SP3516DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP3516DL 5X

Quant Time: Dec 09 07:13:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19217	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	82102	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	56833	20.00	ng		-0.02
63) Phenanthrene-d10	17.48	188	140381m	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	172230	20.00	ng		-0.04
86) Perylene-d12	25.04	264	162312	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	7.26	99	60847	37.90	ng		-0.02
23) Nitrobenzene-d5	9.28	82	60624	37.68	ng		-0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng		
78) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	6084	14.69	ng	#	100
8) 2-Chlorophenol	7.67	128	48670	37.54	ng		96
9) Benzaldehyde	7.24	77	33973	31.73	ng		93
10) Phenol	7.28	94	65451	38.74	ng		83
11) bis(2-Chloroethyl)ether	7.53	93	44237	35.35	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	66884	32.77	ng		95
17) 2-Methylphenol	8.55	107	45198	37.89	ng	#	92
18) Hexachloroethane	9.21	117	19561	34.42	ng		97
19) n-Nitroso-di-n-propylamine	8.92	70	41541	32.81	ng		91
20) 3+4-Methylphenols	8.88	107	62365	37.13	ng		92
22) Acetophenone	8.94	105	78924	35.07	ng	#	93
24) Nitrobenzene	9.32	77	62534	35.84	ng		94
25) Isophorone	9.85	82	113933	33.03	ng		96
26) 2-Nitrophenol	10.03	139	28216	41.87	ng	#	75
27) 2,4-Dimethylphenol	10.09	122	49782	35.47	ng		91
28) bis(2-Chloroethoxy)methane	10.33	93	63824	37.87	ng		97
29) 2,4-Dichlorophenol	10.57	162	55109	38.44	ng		96
31) Naphthalene	10.98	128	158163	35.96	ng		100
33) 4-Chloroaniline	11.09	127	57322	29.58	ng	#	91
34) Hexachlorobutadiene	11.26	225	39194	32.79	ng		97
35) Caprolactam	11.84	113	18242	34.18	ng	#	84
36) 4-Chloro-3-methylphenol	12.19	107	61368	34.37	ng		96
37) 2-Methylnaphthalene	12.58	142	118577	36.79	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	77329	35.86	ng		98
40) Hexachlorocyclopentadiene	12.92	237	38908	31.64	ng		99
42) 2,4,6-Trichlorophenol	13.18	196	50915	35.66	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	55554	36.81	ng		97
45) 1,1'-Biphenyl	13.58	154	158160	33.91	ng		97
46) 2-Chloronaphthalene	13.62	162	125347	34.87	ng		97
47) 2-Nitroaniline	13.82	65	45042	39.67	ng		89
48) Acenaphthylene	14.46	152	206772	33.77	ng		100
49) Dimethylphthalate	14.19	163	163306	31.94	ng		98
50) 2,6-Dinitrotoluene	14.31	165	34964	36.38	ng	#	79
51) Acenaphthene	14.81	154	128239	34.51	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	14.64	138	33473	33.52	ng		94
53) 2,4-Dinitrophenol	14.84	184	13451	32.52	ng		87
54) Dibenzofuran	15.14	168	202013	36.55	ng		95
55) 4-Nitrophenol	14.93	139	31028	35.68	ng	#	69
56) 2,4-Dinitrotoluene	15.09	165	52719	39.31	ng	#	93
57) Fluorene	15.79	166	161502	32.64	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	51840	37.12	ng		98
59) Diethylphthalate	15.55	149	170388	30.80	ng		98
60) 4-Chlorophenyl-phenylether	15.77	204	89601	31.54	ng		97
61) 4-Nitroaniline	15.80	138	34263	30.51	ng	#	78
64) 4,6-Dinitro-2-methylphenol	15.85	198	28697	37.87	ng		86
65) n-Nitrosodiphenylamine	15.99	169	145758	35.88	ng		96
66) 4-Bromophenyl-phenylether	16.67	248	60439	34.65	ng		97
67) Hexachlorobenzene	16.79	284	64461	35.47	ng		96
68) Atrazine	16.93	200	63013	35.70	ng		98
69) Pentachlorophenol	17.13	266	39145	36.91	ng		97
70) Phenanthrene	17.53	178	281998m	35.50	ng		
71) Anthracene	17.62	178	289267	35.76	ng		95
72) Carbazole	17.88	167	256835	36.04	ng		98
73) Di-n-butylphthalate	18.44	149	303517	34.75	ng		98
74) Fluoranthene	19.53	202	357058	35.15	ng		94
77) Pyrene	19.89	202	362539	35.78	ng		95
79) Butylbenzylphthalate	20.77	149	140763	35.44	ng		99
80) Benzo(a)anthracene	21.74	228	375771	35.64	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	114865	28.61	ng		98
82) Chrysene	21.80	228	350025	34.97	ng		97
83) Bis(2-ethylhexyl)phthalate	21.64	149	205273	35.22	ng		96
84) Di-n-octyl phthalate	22.87	149	351687	37.11	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.78	276	401921	36.45	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	356313	34.64	ng	#	95
88) Benzo(k)fluoranthene	24.06	252	349328	34.29	ng	#	97
89) Benzo(a)pyrene	24.89	252	347355	35.57	ng	#	95
90) Dibenzo(a,h)anthracene	28.85	278	330120	34.21	ng	#	93
91) Benzo(g,h,i)perylene	29.96	276	323219	34.11	ng	#	92

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

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