Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020130.D
Acq On : 12 Dec 2015 6:32
Operator : UM/SJ
Sample : G4755-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 121015-D534-E-U-MMSD

Quant Time: Dec 14 10:46:18 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	8.10	152	19407	20.00	ng		-0.04
21) Naphthalene-d8	10.92	136	81967	20.00	ng		-0.04
38) Acenaphthene-d10	14.73	164	60643	20.00	ng		-0.04
63) Phenanthrene-d10	17.47	188	160019	20.00	ng		-0.04
75) Chrysene-d12	21.74	240	179262	20.00	ng		-0.05
86) Perylene-d12	25.01	264	168419	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	170223	158.53	ng		-0.02
7) Phenol-d6	7.26	99	254781	157.15	ng		-0.02
23) Nitrobenzene-d5	9.27	82	163452	101.77	ng		-0.04
41) 2,4,6-Tribromophenol	16.22	330	148679	160.23	ng		-0.03
44) 2-Fluorobiphenyl	13.35	172	391364	88.12	ng		-0.04
78) Terphenyl-d14	20.07	244	694635	94.52	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	16799	40.16	ng	#	100
3) Pyridine	3.91	79	52056	40.97	ng	#	90
4) n-Nitrosodimethylamine	3.82	42	27436	41.06	ng		90
6) Aniline	7.42	93	65165	31.04	ng	#	83
8) 2-Chlorophenol	7.66	128	67121	51.26	ng		97
9) Benzaldehyde	7.23	77	38438	35.55	ng		92
10) Phenol	7.28	94	94747	55.53	ng		83
11) bis(2-Chloroethyl)ether	7.51	93	60821	48.13	ng		92
12) 1,3-Dichlorobenzene	7.98	146	65810	44.34	ng	#	93
13) 1,4-Dichlorobenzene	8.14	146	68336	44.58	ng		96
14) 1,2-Dichlorobenzene	8.45	146	66875	45.74	ng		94
15) Benzyl Alcohol	8.34	79	70646	49.66	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.63	45	85465	41.47	ng		97
17) 2-Methylphenol	8.54	107	62977	52.28	ng	#	92
18) Hexachloroethane	9.19	117	25231	43.96	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	58321	45.61	ng		96
20) 3+4-Methylphenols	8.87	107	90413	53.30	ng		92
22) Acetophenone	8.92	105	106338	47.33	ng	#	94
24) Nitrobenzene	9.31	77	85558	49.11	ng		91
25) Isophorone	9.84	82	163393	47.45	ng	#	97
26) 2-Nitrophenol	10.02	139	38887	57.79	ng	#	75
27) 2,4-Dimethylphenol	10.08	122	73438	52.41	ng		90
28) bis(2-Chloroethoxy)methane	10.31	93	89641	53.28	ng		100
29) 2,4-Dichlorophenol	10.56	162	81568	56.98	ng		97
30) 1,2,4-Trichlorobenzene	10.78	180	77082	47.65	ng		96
31) Naphthalene	10.97	128	215381	49.05	ng		97
33) 4-Chloroaniline	11.07	127	42409	21.92	ng	#	89
34) Hexachlorobutadiene	11.25	225	53947	45.21	ng		97
35) Caprolactam	11.85	113	30433m	57.11	ng		
36) 4-Chloro-3-methylphenol	12.19	107	94397	52.95	ng		95
37) 2-Methylnaphthalene	12.57	142	163853	50.92	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	107602	46.76	ng		99
40) Hexachlorocyclopentadiene	12.91	237	130486	99.44	ng		98
42) 2,4,6-Trichlorophenol	13.17	196	78918	51.80	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.24	196	87766	54.50	ng		98
45) 1,1'-Biphenyl	13.57	154	226012	45.41	ng		98
46) 2-Chloronaphthalene	13.61	162	178064	46.42	ng		95
47) 2-Nitroaniline	13.81	65	67845	56.00	ng		90
48) Acenaphthylene	14.45	152	305003	46.68	ng		99
49) Dimethylphthalate	14.18	163	332433	60.94	ng		99
50) 2,6-Dinitrotoluene	14.30	165	57758	56.32	ng	#	80
51) Acenaphthene	14.79	154	183412	46.26	ng		97
52) 3-Nitroaniline	14.63	138	36596	34.34	ng		94
53) 2,4-Dinitrophenol	14.84	184	42457	78.05	ng		88
54) Dibenzofuran	15.12	168	307272	52.09	ng		95
55) 4-Nitrophenol	14.94	139	100188	107.96	ng	#	71
56) 2,4-Dinitrotoluene	15.09	165	85690	59.88	ng	#	99
57) Fluorene	15.78	166	249832	47.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	85860	57.61	ng		97
59) Diethylphthalate	15.54	149	270740	45.86	ng		99
60) 4-Chlorophenyl-phenylether	15.76	204	138378	45.65	ng		98
61) 4-Nitroaniline	15.79	138	62855	52.45	ng	#	75
62) Azobenzene	16.06	77	240902	49.04	ng		95
64) 4,6-Dinitro-2-methylphenol	15.85	198	52441	57.02	ng		94
65) n-Nitrosodiphenylamine	15.98	169	231854	50.07	ng		94
66) 4-Bromophenyl-phenylether	16.66	248	95380	47.97	ng		97
67) Hexachlorobenzene	16.77	284	101760	49.13	ng		97
68) Atrazine	16.92	200	99291	49.35	ng		95
69) Pentachlorophenol	17.12	266	132285	109.42	ng		93
70) Phenanthrene	17.51	178	434154	47.95	ng		97
71) Anthracene	17.60	178	441777	47.91	ng		96
72) Carbazole	17.87	167	396297	48.78	ng		98
73) Di-n-butylphthalate	18.42	149	447939	44.99	ng		99
74) Fluoranthene	19.52	202	542090	46.81	ng		94
76) Benzidine	19.69	184	207838	35.30	ng		96
77) Pyrene	19.88	202	551456	52.29	ng		96
79) Butylbenzylphthalate	20.75	149	197319	47.73	ng		98
80) Benzo(a)anthracene	21.72	228	528019	48.12	ng		99
81) 3,3'-Dichlorobenzidine	21.63	252	98627	23.60	ng	#	98
82) Chrysene	21.79	228	475759	45.66	ng		96
83) Bis(2-ethylhexyl)phthalate	21.62	149	282276	46.53	ng	#	99
84) Di-n-octyl phthalate	22.84	149	489380	49.62	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.75	276	588840	51.31	ng	#	100
87) Benzo(b)fluoranthene	23.97	252	521296	48.84	ng	#	94
88) Benzo(k)fluoranthene	24.04	252	486257	46.00	ng	#	95
89) Benzo(a)pyrene	24.86	252	492274	48.58	ng	#	96
90) Dibenzo(a,h)anthracene	28.81	278	490821	49.02	ng	#	92
91) Benzo(g,h,i)perylene	29.92	276	483227	49.15	ng	#	92

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

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