Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016727.D
Acq On : 25 Apr 2015 23:12
Operator : TP/IZ
Sample : G1991-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-75DMSD

Quant Time: Apr 27 02:03:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 01:43:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	51571	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	227818	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	130595	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	278070	20.00	ng		0.00
75) Chrysene-d12	21.18	240	265883	20.00	ng		0.00
86) Perylene-d12	23.39	264	252326	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	436318	137.29	ng		0.00
7) Phenol-d6	6.79	99	595177	133.49	ng		0.00
23) Nitrobenzene-d5	8.75	82	299418	83.05	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	123876	127.86	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	591724	72.80	ng		0.00
78) Terphenyl-d14	19.63	244	696810	60.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	46843	34.02	ng		96
3) Pyridine	3.44	79	133683	34.20	ng		98
4) n-Nitrosodimethylamine	3.37	42	46652	40.46	ng		91
6) Aniline	6.92	93	117578	19.23	ng		97
8) 2-Chlorophenol	7.16	128	169945	43.26	ng		99
9) Benzaldehyde	6.73	77	15925	8.74	ng		94
10) Phenol	6.82	94	216005	45.96	ng		98
11) bis(2-Chloroethyl)ether	7.03	93	150409	41.00	ng		100
12) 1,3-Dichlorobenzene	7.48	146	161353	39.72	ng		99
13) 1,4-Dichlorobenzene	7.63	146	165538	39.86	ng		100
14) 1,2-Dichlorobenzene	7.94	146	160370	40.45	ng		98
15) Benzyl Alcohol	7.84	79	116788	41.74	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	143742	41.86	ng		99
17) 2-Methylphenol	8.06	107	138274	44.01	ng		99
18) Hexachloroethane	8.66	117	58427	39.91	ng		98
19) n-Nitroso-di-n-propylamine	8.40	70	106843	38.44	ng		98
20) 3+4-Methylphenols	8.39	107	189352	42.86	ng		98
22) Acetophenone	8.42	105	213829	42.76	ng	#	99
24) Nitrobenzene	8.80	77	151031	39.89	ng		99
25) Isophorone	9.31	82	293983	39.34	ng		99
26) 2-Nitrophenol	9.50	139	93740	42.67	ng		98
27) 2,4-Dimethylphenol	9.58	122	157407	42.90	ng		97
28) bis(2-Chloroethoxy)methane	9.80	93	182672	40.52	ng		98
29) 2,4-Dichlorophenol	10.04	162	142790	45.79	ng		97
30) 1,2,4-Trichlorobenzene	10.24	180	132925	40.22	ng		99
31) Naphthalene	10.42	128	479600	39.93	ng		99
32) Benzoic acid	9.71	122	10174	13.03	ng		93
33) 4-Chloroaniline	10.55	127	85417	15.43	ng		97
34) Hexachlorobutadiene	10.71	225	57917	39.23	ng		99
35) Caprolactam	11.32	113	70494m	41.93	ng		
36) 4-Chloro-3-methylphenol	11.70	107	159232	43.91	ng		99
37) 2-Methylnaphthalene	12.05	142	340686	39.27	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	120166	38.63	ng		99
40) Hexachlorocyclopentadiene	12.40	237	69311	59.53	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	96446	42.42	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	108050	44.91	ng	96
45) 1,1'-Biphenyl	13.07	154	410130	39.99	ng	99
46) 2-Chloronaphthalene	13.12	162	310976	39.44	ng	98
47) 2-Nitroaniline	13.33	65	90137	41.91	ng	97
48) Acenaphthylene	13.97	152	528370	38.26	ng	99
49) Dimethylphthalate	13.72	163	423556	43.35	ng	99
50) 2,6-Dinitrotoluene	13.83	165	95236	39.72	ng	94
51) Acenaphthene	14.31	154	316857	38.23	ng	99
52) 3-Nitroaniline	14.17	138	74122	25.58	ng	99
53) 2,4-Dinitrophenol	14.38	184	55201	45.93	ng	94
54) Dibenzofuran	14.64	168	462438	39.56	ng	100
55) 4-Nitrophenol	14.51	139	185378	85.38	ng	96
56) 2,4-Dinitrotoluene	14.63	165	137358	41.83	ng	97
57) Fluorene	15.30	166	405140	39.65	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	77956	42.83	ng	99
59) Diethylphthalate	15.08	149	392717	38.57	ng	99
60) 4-Chlorophenyl-phenylether	15.29	204	163296	38.26	ng	97
61) 4-Nitroaniline	15.34	138	126771	39.55	ng	99
62) Azobenzene	15.58	77	372616	40.07	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	69280	36.82	ng	95
65) n-Nitrosodiphenylamine	15.51	169	363864	38.17	ng	99
66) 4-Bromophenyl-phenylether	16.18	248	87871	37.82	ng	98
67) Hexachlorobenzene	16.30	284	90938	38.05	ng	97
68) Atrazine	16.46	200	117463	45.90	ng	99
69) Pentachlorophenol	16.65	266	92835	80.00	ng	98
70) Phenanthrene	17.03	178	620514	38.84	ng	99
71) Anthracene	17.12	178	597045	37.57	ng	100
72) Carbazole	17.40	167	656621	41.25	ng	99
73) Di-n-butylphthalate	17.96	149	734776	38.73	ng	100
74) Fluoranthene	19.06	202	672281	39.72	ng	99
76) Benzidine	19.25	184	229866	25.38	ng	99
77) Pyrene	19.42	202	704485	37.72	ng	99
79) Butylbenzylphthalate	20.32	149	362912	39.50	ng	100
80) Benzo(a)anthracene	21.17	228	612554	37.99	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	124216	23.64	ng	95
82) Chrysene	21.22	228	588947	38.10	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	527416	42.19	ng	99
84) Di-n-octyl phthalate	21.96	149	869745	41.77	ng	100
85) Indeno(1,2,3-cd)pyrene	25.62	276	623605	37.02	ng	100
87) Benzo(b)fluoranthene	22.72	252	599957	39.14	ng	98
88) Benzo(k)fluoranthene	22.76	252	541435	36.20	ng	99
89) Benzo(a)pyrene	23.29	252	559357	38.73	ng	98
90) Dibenzo(a,h)anthracene	25.63	278	519984	37.02	ng	97
91) Benzo(g,h,i)perylene	26.31	276	522252	36.55	ng	99

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

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