Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016284.D
Acq On : 8 Apr 2015 20:19
Operator : TP/IZ
Sample : G1794-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-18-12-13MSD

Quant Time: Apr 09 05:18:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 02:28:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	61434	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	300883	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	185902	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	386920	20.00	ng		0.00
75) Chrysene-d12	21.25	240	340891	20.00	ng		0.00
86) Perylene-d12	23.50	264	318924	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	556792	143.04	ng		0.00
7) Phenol-d6	6.88	99	843066	144.27	ng		0.01
23) Nitrobenzene-d5	8.86	82	442611	85.22	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	182546	145.20	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	886841	81.22	ng		0.00
78) Terphenyl-d14	19.70	244	1050493	72.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	54242	30.65	ng		98
3) Pyridine	3.57	79	169287	32.01	ng		95
4) n-Nitrosodimethylamine	3.49	42	57938	36.85	ng		97
6) Aniline	7.03	93	280932	33.66	ng		99
8) 2-Chlorophenol	7.26	128	211819	45.31	ng		97
9) Benzaldehyde	6.84	77	71242	20.81	ng		99
10) Phenol	6.90	94	307593	49.20	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	200625	40.24	ng		98
12) 1,3-Dichlorobenzene	7.59	146	180334	38.20	ng		99
13) 1,4-Dichlorobenzene	7.73	146	187764	38.34	ng		96
14) 1,2-Dichlorobenzene	8.05	146	185406	39.59	ng		99
15) Benzyl Alcohol	7.94	79	173790	42.66	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	224418	39.97	ng		99
17) 2-Methylphenol	8.15	107	191534	45.68	ng		99
18) Hexachloroethane	8.77	117	67792	36.19	ng		97
19) n-Nitroso-di-n-propylamine	8.50	70	159356	38.06	ng		97
20) 3+4-Methylphenols	8.47	107	262805	45.25	ng		99
22) Acetophenone	8.52	105	289172	41.45	ng	#	97
24) Nitrobenzene	8.90	77	220985	39.79	ng		95
25) Isophorone	9.42	82	446944	38.75	ng		99
26) 2-Nitrophenol	9.60	139	120025	46.34	ng		99
27) 2,4-Dimethylphenol	9.67	122	222302	46.08	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	267515	40.63	ng		99
29) 2,4-Dichlorophenol	10.14	162	185672	48.64	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	165408	41.50	ng		98
31) Naphthalene	10.54	128	633832	40.43	ng		99
32) Benzoic acid	9.75	122	27615	15.91	ng		95
33) 4-Chloroaniline	10.65	127	244727	33.26	ng		98
34) Hexachlorobutadiene	10.82	225	69791	39.86	ng		100
35) Caprolactam	11.41	113	112149m	46.67	ng		
36) 4-Chloro-3-methylphenol	11.78	107	234170	46.44	ng		99
37) 2-Methylnaphthalene	12.15	142	469875	41.66	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	160327	39.17	ng		100
40) Hexachlorocyclopentadiene	12.50	237	158055	84.37	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	135321	44.49	ng	96
43) 2,4,5-Trichlorophenol	12.84	196	151015	46.47	ng	97
45) 1,1'-Biphenyl	13.17	154	574818	40.31	ng	98
46) 2-Chloronaphthalene	13.21	162	432360	39.80	ng	99
47) 2-Nitroaniline	13.42	65	151461	43.26	ng	97
48) Acenaphthylene	14.06	152	762015	39.45	ng	99
49) Dimethylphthalate	13.80	163	675623	49.59	ng	99
50) 2,6-Dinitrotoluene	13.92	165	141648	42.99	ng	97
51) Acenaphthene	14.40	154	461792	40.01	ng	98
52) 3-Nitroaniline	14.25	138	156747	37.25	ng	93
53) 2,4-Dinitrophenol	14.46	184	118233	63.86	ng	96
54) Dibenzofuran	14.74	168	662244	41.34	ng	99
55) 4-Nitrophenol	14.57	139	313518	90.15	ng	99
56) 2,4-Dinitrotoluene	14.71	165	197320	43.96	ng	93
57) Fluorene	15.38	166	577797	40.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	119358	47.59	ng	96
59) Diethylphthalate	15.17	149	590467	40.71	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	238402	41.24	ng	98
61) 4-Nitroaniline	15.41	138	201693	42.23	ng	99
62) Azobenzene	15.67	77	640724	41.51	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	109444	40.82	ng	96
65) n-Nitrosodiphenylamine	15.60	169	528503	40.41	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	127417	41.24	ng	99
67) Hexachlorobenzene	16.39	284	131025	40.81	ng	98
68) Atrazine	16.55	200	167083	45.83	ng	99
69) Pentachlorophenol	16.73	266	173015	88.25	ng	98
70) Phenanthrene	17.12	178	880164	40.44	ng	99
71) Anthracene	17.21	178	893554	41.43	ng	100
72) Carbazole	17.48	167	937248	43.30	ng	99
73) Di-n-butylphthalate	18.05	149	1090400	41.17	ng	100
74) Fluoranthene	19.14	202	931424	41.52	ng	96
76) Benzidine	19.33	184	709112	49.05	ng	100
77) Pyrene	19.50	202	962123	40.53	ng	99
79) Butylbenzylphthalate	20.40	149	513989	44.07	ng	97
80) Benzo(a)anthracene	21.24	228	814034	40.40	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	201947	30.48	ng	99
82) Chrysene	21.30	228	774388	39.81	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	683758	43.31	ng	99
84) Di-n-octyl phthalate	22.05	149	1129267	43.90	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	834429	41.30	ng	99
87) Benzo(b)fluoranthene	22.82	252	770612	41.26	ng	99
88) Benzo(k)fluoranthene	22.87	252	738656	40.41	ng	99
89) Benzo(a)pyrene	23.40	252	738067	42.16	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	695757	40.84	ng	98
91) Benzo(g,h,i)perylene	26.50	276	700141	41.15	ng	98

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

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