Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016750.D
Acq On : 28 Apr 2015 3:25
Operator : TP/IZ
Sample : G1942-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2MSD

Quant Time: Apr 28 05:40:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 01:49:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	67402	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	299719	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	178943	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	367792	20.00	ng	0.00
75) Chrysene-d12	21.16	240	339603	20.00	ng	0.00
86) Perylene-d12	23.35	264	320498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	470624	113.30	ng	0.00
7) Phenol-d6	6.78	99	656620	112.68	ng	0.00
23) Nitrobenzene-d5	8.74	82	328553	69.27	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	158875	119.68	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	720113	64.66	ng	0.00
78) Terphenyl-d14	19.61	244	924425	62.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	50813	28.24	ng	97
3) Pyridine	3.42	79	129867	25.42	ng	100
4) n-Nitrosodimethylamine	3.35	42	49914	33.12	ng	88
6) Aniline	6.91	93	107558	13.46	ng	96
8) 2-Chlorophenol	7.14	128	193686	37.73	ng	98
9) Benzaldehyde	6.71	77	19342	8.12	ng	96
10) Phenol	6.80	94	231464	37.68	ng	99
11) bis(2-Chloroethyl)ether	7.01	93	162760	33.95	ng	99
12) 1,3-Dichlorobenzene	7.46	146	178586	33.64	ng	98
13) 1,4-Dichlorobenzene	7.61	146	183768	33.86	ng	98
14) 1,2-Dichlorobenzene	7.92	146	179569	34.66	ng	99
15) Benzyl Alcohol	7.83	79	116024	31.73	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	149710	33.36	ng	95
17) 2-Methylphenol	8.04	107	155142	37.78	ng	97
18) Hexachloroethane	8.64	117	64258	33.58	ng	99
19) n-Nitroso-di-n-propylamine	8.38	70	117279	32.29	ng	98
20) 3+4-Methylphenols	8.37	107	212340	36.78	ng	96
22) Acetophenone	8.39	105	240275	36.53	ng	99
24) Nitrobenzene	8.77	77	167159	33.56	ng	100
25) Isophorone	9.29	82	335358	34.11	ng	98
26) 2-Nitrophenol	9.48	139	109088	37.74	ng	96
27) 2,4-Dimethylphenol	9.56	122	177548	36.78	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	207053	34.91	ng	98
29) 2,4-Dichlorophenol	10.02	162	170463	41.55	ng	96
30) 1,2,4-Trichlorobenzene	10.22	180	157217	36.16	ng	97
31) Naphthalene	10.40	128	548710	34.72	ng	100
32) Benzoic acid	9.70	122	52478	25.21	ng	95
33) 4-Chloroaniline	10.53	127	78922	10.84	ng	95
34) Hexachlorobutadiene	10.69	225	69182	35.62	ng	97
35) Caprolactam	11.31	113	82969m	37.51	ng	
36) 4-Chloro-3-methylphenol	11.68	107	183328	38.43	ng	98
37) 2-Methylnaphthalene	12.03	142	401669	35.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	151704	35.59	ng	99
40) Hexachlorocyclopentadiene	12.38	237	68447	44.94	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	121632	39.05	ng	97
43) 2,4,5-Trichlorophenol	12.74	196	132514	40.20	ng	96
45) 1,1'-Biphenyl	13.05	154	486732	34.63	ng	99
46) 2-Chloronaphthalene	13.10	162	373965	34.62	ng	97
47) 2-Nitroaniline	13.31	65	99833	33.88	ng	97
48) Acenaphthylene	13.95	152	633791	33.50	ng	100
49) Dimethylphthalate	13.69	163	506921	37.87	ng	99
50) 2,6-Dinitrotoluene	13.82	165	117668	35.82	ng	96
51) Acenaphthene	14.29	154	388238	34.19	ng	99
52) 3-Nitroaniline	14.15	138	80199	20.20	ng	94
53) 2,4-Dinitrophenol	14.36	184	90358	53.39	ng	94
54) Dibenzofuran	14.63	168	561117	35.03	ng	99
55) 4-Nitrophenol	14.49	139	203907	68.54	ng	98
56) 2,4-Dinitrotoluene	14.61	165	166046	36.91	ng	98
57) Fluorene	15.28	166	489998	35.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	100691	40.37	ng	97
59) Diethylphthalate	15.06	149	481246	34.50	ng	98
60) 4-Chlorophenyl-phenylether	15.28	204	203846	34.86	ng	96
61) 4-Nitroaniline	15.32	138	124304	28.30	ng	99
62) Azobenzene	15.57	77	428056	33.60	ng	96
64) 4,6-Dinitro-2-methylphenol	15.38	198	82969	33.34	ng	97
65) n-Nitrosodiphenylamine	15.49	169	429745	34.08	ng	98
66) 4-Bromophenyl-phenylether	16.17	248	111803	36.38	ng	92
67) Hexachlorobenzene	16.28	284	117736	37.25	ng	96
68) Atrazine	16.45	200	143531	42.40	ng	98
69) Pentachlorophenol	16.63	266	125999	82.09	ng	100
70) Phenanthrene	17.01	178	737525	34.91	ng	99
71) Anthracene	17.10	178	725545	34.52	ng	100
72) Carbazole	17.38	167	753734	35.80	ng	99
73) Di-n-butylphthalate	17.94	149	858777	34.22	ng	99
74) Fluoranthene	19.04	202	891345	39.81	ng	98
76) Benzidine	19.23	184	147488	12.75	ng	97
77) Pyrene	19.40	202	893163	37.44	ng	99
79) Butylbenzylphthalate	20.30	149	413087	35.20	ng	95
80) Benzo(a)anthracene	21.14	228	738992	35.89	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	132391	19.73	ng	95
82) Chrysene	21.20	228	698502	35.38	ng	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	596143	37.34	ng	100
84) Di-n-octyl phthalate	21.93	149	980060	36.85	ng	99
85) Indeno(1,2,3-cd)pyrene	25.59	276	739132	34.35	ng	96
87) Benzo(b)fluoranthene	22.70	252	745051	38.27	ng	98
88) Benzo(k)fluoranthene	22.74	252	636343	33.49	ng	97
89) Benzo(a)pyrene	23.26	252	669588	36.50	ng	97
90) Dibenzo(a,h)anthracene	25.59	278	576630	32.32	ng	97
91) Benzo(g,h,i)perylene	26.26	276	636597	35.07	ng	96

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

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