Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016459.D
Acq On : 16 Apr 2015 17:22
Operator : TP/IZ
Sample : PB82771BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82771BS

Quant Time: Apr 17 04:11:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	56641	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	234745	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	136475	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	287993	20.00	ng	0.00
75) Chrysene-d12	21.23	240	250071	20.00	ng	0.00
86) Perylene-d12	23.47	264	238820	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	392260	109.30	ng	0.00
7) Phenol-d6	6.86	99	536160	99.52	ng	0.00
23) Nitrobenzene-d5	8.82	82	268955	66.37	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	117669	127.49	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	602295	75.14	ng	0.00
78) Terphenyl-d14	19.68	244	736949	68.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	46223	28.33	ng	99
3) Pyridine	3.53	79	129927	26.65	ng	94
4) n-Nitrosodimethylamine	3.45	42	39923	27.54	ng	98
6) Aniline	6.99	93	122490	15.92	ng	97
8) 2-Chlorophenol	7.23	128	150107	34.83	ng	96
9) Benzaldehyde	6.80	77	28717	9.10	ng	94
10) Phenol	6.89	94	188208	32.65	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	134619	29.29	ng	100
12) 1,3-Dichlorobenzene	7.55	146	144633	33.23	ng	97
13) 1,4-Dichlorobenzene	7.70	146	147491	32.67	ng	95
14) 1,2-Dichlorobenzene	8.01	146	140263	32.48	ng	98
15) Benzyl Alcohol	7.91	79	109447	29.14	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	140328	27.11	ng	98
17) 2-Methylphenol	8.12	107	122940	31.80	ng	98
18) Hexachloroethane	8.73	117	52626	30.47	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	95844	24.83	ng	97
20) 3+4-Methylphenols	8.45	107	169342	31.63	ng	99
22) Acetophenone	8.48	105	185061	34.00	ng	97
24) Nitrobenzene	8.86	77	137371	31.70	ng	92
25) Isophorone	9.38	82	268419	29.83	ng	97
26) 2-Nitrophenol	9.57	139	82666	40.91	ng	95
27) 2,4-Dimethylphenol	9.64	122	146898	39.03	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	164728	32.07	ng	98
29) 2,4-Dichlorophenol	10.10	162	127854	42.93	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	116610	37.50	ng	98
31) Naphthalene	10.50	128	423437	34.62	ng	99
32) Benzoic acid	9.76	122	53145	26.44	ng	97
33) 4-Chloroaniline	10.62	127	111035	19.34	ng	94
34) Hexachlorobutadiene	10.78	225	51588	37.77	ng	99
35) Caprolactam	11.39	113	73631	39.27	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	147712	37.54	ng	94
37) 2-Methylnaphthalene	12.11	142	306803	34.87	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	109107	36.31	ng	99
40) Hexachlorocyclopentadiene	12.47	237	99278	72.18	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	92404	41.38	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	104353	43.74	ng	95
45) 1,1'-Biphenyl	13.14	154	375825	35.90	ng	96
46) 2-Chloronaphthalene	13.18	162	281273	35.27	ng	98
47) 2-Nitroaniline	13.39	65	87896	34.19	ng	88
48) Acenaphthylene	14.02	152	498717	35.17	ng	99
49) Dimethylphthalate	13.77	163	362243	36.22	ng	99
50) 2,6-Dinitrotoluene	13.89	165	89431	36.97	ng	92
51) Acenaphthene	14.37	154	296673	35.01	ng	97
52) 3-Nitroaniline	14.22	138	70450	22.80	ng	87
53) 2,4-Dinitrophenol	14.43	184	75787	56.81	ng	90
54) Dibenzofuran	14.71	168	433495	36.86	ng	97
55) 4-Nitrophenol	14.56	139	189311	74.15	ng	91
56) 2,4-Dinitrotoluene	14.68	165	127893	38.81	ng	91
57) Fluorene	15.35	166	382908	36.91	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	80388	43.66	ng	91
59) Diethylphthalate	15.13	149	384863	36.15	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	158809	37.42	ng	93
61) 4-Nitroaniline	15.39	138	122110	34.82	ng	95
62) Azobenzene	15.64	77	371135	32.75	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	66011	33.82	ng	88
65) n-Nitrosodiphenylamine	15.57	169	344961	35.43	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	85088	37.00	ng	91
67) Hexachlorobenzene	16.36	284	87211	36.49	ng	97
68) Atrazine	16.52	200	109630	40.40	ng	98
69) Pentachlorophenol	16.70	266	104849	71.85	ng	97
70) Phenanthrene	17.09	178	576106	35.57	ng	99
71) Anthracene	17.18	178	591188	36.83	ng	99
72) Carbazole	17.46	167	606407	37.64	ng	99
73) Di-n-butylphthalate	18.02	149	727913	36.92	ng	98
74) Fluoranthene	19.11	202	615505	36.87	ng	94
76) Benzidine	19.30	184	296337	27.94	ng	99
77) Pyrene	19.47	202	631652	36.27	ng	100
79) Butylbenzylphthalate	20.38	149	323807	37.85	ng	93
80) Benzo(a)anthracene	21.22	228	537411	36.36	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	117265	24.13	ng	98
82) Chrysene	21.27	228	515622	36.14	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	451318	38.97	ng	99
84) Di-n-octyl phthalate	22.01	149	757833	40.16	ng	97
85) Indeno(1,2,3-cd)pyrene	25.75	276	563736	38.03	ng	96
87) Benzo(b)fluoranthene	22.79	252	510844	36.52	ng	97
88) Benzo(k)fluoranthene	22.84	252	485889	35.50	ng	98
89) Benzo(a)pyrene	23.37	252	495663	37.81	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	470070	36.85	ng	95
91) Benzo(g,h,i)perylene	26.44	276	473756	37.18	ng	96

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

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