Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016397.D
Acq On : 14 Apr 2015 15:35
Operator : TP/IZ
Sample : PB82704BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82704BS

Quant Time: Apr 15 03:49:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	60772	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	274708	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	165483	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	355114	20.00	ng	0.00
75) Chrysene-d12	21.23	240	321788	20.00	ng	0.00
86) Perylene-d12	23.47	264	299386	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	551622	143.25	ng	0.00
7) Phenol-d6	6.86	99	784469	135.71	ng	0.00
23) Nitrobenzene-d5	8.82	82	403539	85.10	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	170326	152.19	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	891806	91.75	ng	0.00
78) Terphenyl-d14	19.68	244	1159624	84.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	58199	33.25	ng	98
3) Pyridine	3.53	79	170742	32.64	ng	99
4) n-Nitrosodimethylamine	3.45	42	58309	37.49	ng	98
6) Aniline	7.00	93	174793	21.17	ng	95
8) 2-Chlorophenol	7.24	128	209111	45.22	ng	95
9) Benzaldehyde	6.81	77	48588	14.35	ng	93
10) Phenol	6.88	94	272759	44.10	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	187470	38.01	ng	98
12) 1,3-Dichlorobenzene	7.55	146	189880	40.66	ng	97
13) 1,4-Dichlorobenzene	7.70	146	193638	39.97	ng	98
14) 1,2-Dichlorobenzene	8.02	146	187892	40.56	ng	97
15) Benzyl Alcohol	7.91	79	162316	40.28	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	206911	37.25	ng	100
17) 2-Methylphenol	8.12	107	181718	43.81	ng	98
18) Hexachloroethane	8.74	117	70721	38.16	ng	94
19) n-Nitroso-di-n-propylamine	8.47	70	143135	34.56	ng	96
20) 3+4-Methylphenols	8.45	107	246005	42.82	ng	99
22) Acetophenone	8.49	105	268345	42.13	ng	98
24) Nitrobenzene	8.87	77	203055	40.04	ng	94
25) Isophorone	9.39	82	398527	37.84	ng	97
26) 2-Nitrophenol	9.58	139	117176	49.55	ng	97
27) 2,4-Dimethylphenol	9.65	122	209303	47.52	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	248209	41.29	ng	99
29) 2,4-Dichlorophenol	10.11	162	180714	51.85	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	161103	44.27	ng	98
31) Naphthalene	10.50	128	598459	41.81	ng	100
32) Benzoic acid	9.78	122	125144	44.36	ng	99
33) 4-Chloroaniline	10.62	127	100851	15.01	ng	96
34) Hexachlorobutadiene	10.79	225	70890	44.35	ng	99
35) Caprolactam	11.38	113	104665m	47.70	ng	
36) 4-Chloro-3-methylphenol	11.76	107	215305	46.76	ng	94
37) 2-Methylnaphthalene	12.12	142	452570	43.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	156655	43.00	ng	99
40) Hexachlorocyclopentadiene	12.47	237	155254	93.10	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	129275	47.75	ng	96
43) 2,4,5-Trichlorophenol	12.81	196	141244	48.83	ng	96
45) 1,1'-Biphenyl	13.14	154	558334	43.98	ng	99
46) 2-Chloronaphthalene	13.18	162	413287	42.74	ng	99
47) 2-Nitroaniline	13.40	65	134049	43.01	ng	93
48) Acenaphthylene	14.04	152	732035	42.57	ng	99
49) Dimethylphthalate	13.78	163	539375	44.47	ng	100
50) 2,6-Dinitrotoluene	13.89	165	135123	46.06	ng	97
51) Acenaphthene	14.38	154	439579	42.78	ng	99
52) 3-Nitroaniline	14.22	138	87426	23.34	ng	89
53) 2,4-Dinitrophenol	14.44	184	113922	68.44	ng	95
54) Dibenzofuran	14.71	168	642987	45.09	ng	98
55) 4-Nitrophenol	14.55	139	295808	95.55	ng	96
56) 2,4-Dinitrotoluene	14.68	165	193279	48.38	ng	94
57) Fluorene	15.36	166	563539	44.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	113549	50.86	ng	93
59) Diethylphthalate	15.14	149	574613	44.51	ng	98
60) 4-Chlorophenyl-phenylether	15.36	204	231830	45.05	ng	97
61) 4-Nitroaniline	15.39	138	182133	42.84	ng	99
62) Azobenzene	15.65	77	581215	42.30	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	93233	38.17	ng	97
65) n-Nitrosodiphenylamine	15.57	169	515630	42.95	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	126825	44.73	ng	93
67) Hexachlorobenzene	16.36	284	128656	43.66	ng	97
68) Atrazine	16.53	200	167466	50.05	ng	100
69) Pentachlorophenol	16.71	266	167120	92.87	ng	99
70) Phenanthrene	17.10	178	868641	43.49	ng	99
71) Anthracene	17.18	178	887009	44.81	ng	99
72) Carbazole	17.46	167	927997	46.71	ng	99
73) Di-n-butylphthalate	18.02	149	1099516	45.23	ng	100
74) Fluoranthene	19.11	202	950676	46.18	ng	98
76) Benzidine	19.31	184	274865	20.14	ng	97
77) Pyrene	19.48	202	994314	44.38	ng	99
79) Butylbenzylphthalate	20.38	149	521185	47.34	ng	95
80) Benzo(a)anthracene	21.22	228	844879	44.43	ng	100
81) 3,3'-Dichlorobenzidine	21.16	252	156114	24.96	ng	98
82) Chrysene	21.27	228	804617	43.82	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	707426	47.47	ng	97
84) Di-n-octyl phthalate	22.02	149	1176582	48.46	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	863034	45.25	ng	98
87) Benzo(b)fluoranthene	22.80	252	818070	46.65	ng	98
88) Benzo(k)fluoranthene	22.84	252	740746	43.17	ng	98
89) Benzo(a)pyrene	23.37	252	761255	46.32	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	714585	44.69	ng	98
91) Benzo(g,h,i)perylene	26.44	276	727092	45.52	ng	99

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

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