Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016398.D
Acq On : 14 Apr 2015 16:10
Operator : TP/IZ
Sample : PB82704BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82704BSD

Quant Time: Apr 15 03:51:14 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	62386	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	284444	20.00	ng		0.00
38) Acenaphthene-d10	14.31	164	163841	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	357806	20.00	ng		0.00
75) Chrysene-d12	21.24	240	338103	20.00	ng		0.00
86) Perylene-d12	23.46	264	311975	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	530112	134.10	ng		0.00
7) Phenol-d6	6.85	99	755419	127.30	ng		0.00
23) Nitrobenzene-d5	8.82	82	387148	78.85	ng		-0.01
41) 2,4,6-Tribromophenol	15.80	330	161488	145.74	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	846101	87.92	ng		0.00
78) Terphenyl-d14	19.68	244	1159601	80.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	58778	32.71	ng		99
3) Pyridine	3.53	79	164295	30.59	ng		98
4) n-Nitrosodimethylamine	3.45	42	54917	34.40	ng		96
6) Aniline	7.00	93	181389	21.40	ng		97
8) 2-Chlorophenol	7.24	128	210194	44.28	ng		95
9) Benzaldehyde	6.81	77	48481	13.95	ng		95
10) Phenol	6.88	94	270838	42.66	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	186930	36.92	ng		100
12) 1,3-Dichlorobenzene	7.55	146	188837	39.39	ng		98
13) 1,4-Dichlorobenzene	7.70	146	191266	38.46	ng		99
14) 1,2-Dichlorobenzene	8.02	146	185873	39.08	ng		98
15) Benzyl Alcohol	7.91	79	159766	38.62	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	206859	36.28	ng		99
17) 2-Methylphenol	8.12	107	178875	42.01	ng		96
18) Hexachloroethane	8.74	117	69381	36.47	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	141688	33.32	ng		95
20) 3+4-Methylphenols	8.45	107	242076	41.05	ng		99
22) Acetophenone	8.49	105	265257	40.22	ng	#	99
24) Nitrobenzene	8.87	77	199945	38.08	ng		93
25) Isophorone	9.39	82	397535	36.46	ng		97
26) 2-Nitrophenol	9.58	139	114441	46.74	ng		98
27) 2,4-Dimethylphenol	9.65	122	205114	44.97	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	243468	39.12	ng		99
29) 2,4-Dichlorophenol	10.11	162	174139	48.25	ng		98
30) 1,2,4-Trichlorobenzene	10.32	180	161067	42.75	ng		98
31) Naphthalene	10.50	128	594221	40.09	ng		100
32) Benzoic acid	9.77	122	121837	42.23	ng		98
33) 4-Chloroaniline	10.62	127	85208	12.25	ng		98
34) Hexachlorobutadiene	10.79	225	69132	41.77	ng		98
35) Caprolactam	11.38	113	100960m	44.44	ng		
36) 4-Chloro-3-methylphenol	11.76	107	207378	43.50	ng		94
37) 2-Methylnaphthalene	12.12	142	439672	41.24	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	150570	41.74	ng		100
40) Hexachlorocyclopentadiene	12.47	237	154227	93.41	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	123841	46.20	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	136642	47.71	ng	94
45) 1,1'-Biphenyl	13.14	154	537794	42.79	ng	98
46) 2-Chloronaphthalene	13.18	162	403384	42.13	ng	99
47) 2-Nitroaniline	13.39	65	130407	42.26	ng	94
48) Acenaphthylene	14.03	152	703887	41.34	ng	99
49) Dimethylphthalate	13.78	163	515892	42.96	ng	99
50) 2,6-Dinitrotoluene	13.89	165	127693	43.97	ng	97
51) Acenaphthene	14.38	154	426389	41.91	ng	98
52) 3-Nitroaniline	14.22	138	85603	23.08	ng	93
53) 2,4-Dinitrophenol	14.43	184	104028	63.77	ng	94
54) Dibenzofuran	14.71	168	620745	43.97	ng	99
55) 4-Nitrophenol	14.55	139	295788	96.50	ng	97
56) 2,4-Dinitrotoluene	14.69	165	184897	46.74	ng	90
57) Fluorene	15.36	166	545543	43.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	107884	48.81	ng	94
59) Diethylphthalate	15.14	149	557199	43.59	ng	100
60) 4-Chlorophenyl-phenylether	15.36	204	227165	44.59	ng	95
61) 4-Nitroaniline	15.39	138	180067	42.77	ng	95
62) Azobenzene	15.65	77	567346	41.70	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	87140	35.69	ng	92
65) n-Nitrosodiphenylamine	15.57	169	494432	40.88	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	119563	41.85	ng	97
67) Hexachlorobenzene	16.36	284	123773	41.69	ng	99
68) Atrazine	16.53	200	162222	48.12	ng	100
69) Pentachlorophenol	16.71	266	160511	88.53	ng	99
70) Phenanthrene	17.10	178	852277	42.35	ng	99
71) Anthracene	17.18	178	863394	43.29	ng	100
72) Carbazole	17.46	167	922752	46.10	ng	99
73) Di-n-butylphthalate	18.02	149	1095776	44.74	ng	100
74) Fluoranthene	19.12	202	960064	46.28	ng	96
76) Benzidine	19.30	184	286190	19.96	ng	96
77) Pyrene	19.48	202	1003731	42.63	ng	99
79) Butylbenzylphthalate	20.38	149	529002	45.73	ng	95
80) Benzo(a)anthracene	21.22	228	843897	42.23	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	163044	24.81	ng	99
82) Chrysene	21.27	228	809659	41.97	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	709467	45.31	ng	99
84) Di-n-octyl phthalate	22.02	149	1182385	46.35	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	865256	43.17	ng	98
87) Benzo(b)fluoranthene	22.79	252	815163	44.61	ng	99
88) Benzo(k)fluoranthene	22.84	252	759866	42.50	ng	99
89) Benzo(a)pyrene	23.37	252	772503	45.11	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	720092	43.21	ng	96
91) Benzo(g,h,i)perylene	26.44	276	737304	44.30	ng	97

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

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