Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079709.D
Acq On : 4 Jun 2015 18:38
Operator : TP/IZ
Sample : PB83779BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83779BS

Quant Time: Jun 06 02:08:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 19:33:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	141784	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	555736	20.00	ng		0.00
38) Acenaphthene-d10	10.58	164	308960	20.00	ng		0.00
63) Phenanthrene-d10	12.09	188	651351	20.00	ng		-0.01
75) Chrysene-d12	15.03	240	703692	20.00	ng		-0.14
86) Perylene-d12	16.97	264	669475	20.00	ng		-0.19
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	695740	84.14	ng		0.00
7) Phenol-d6	7.11	99	950980	88.35	ng		0.01
23) Nitrobenzene-d5	8.07	82	503431	55.16	ng		0.00
41) 2,4,6-Tribromophenol	11.37	330	254287	91.65	ng		0.00
44) 2-Fluorobiphenyl	9.87	172	1137055	53.28	ng		0.00
78) Terphenyl-d14	13.76	244	1470700	49.24	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	84568	22.64	ng		99
3) Pyridine	4.32	79	237438	22.70	ng		94
4) n-Nitrosodimethylamine	4.24	42	125696	25.68	ng		93
6) Aniline	7.16	93	360201	24.04	ng		99
8) 2-Chlorophenol	7.29	128	278985	29.43	ng		98
9) Benzaldehyde	7.05	77	170553	25.20	ng		99
10) Phenol	7.12	94	339716	30.45	ng		100
11) bis(2-Chloroethyl)ether	7.22	93	279218	30.13	ng		100
12) 1,3-Dichlorobenzene	7.45	146	295014	27.36	ng		99
13) 1,4-Dichlorobenzene	7.53	146	307620	26.72	ng		98
14) 1,2-Dichlorobenzene	7.53	146	230069	22.66	ng		99
15) Benzyl Alcohol	7.63	79	235790	29.03	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.77	45	427229	27.86	ng		98
17) 2-Methylphenol	7.72	107	220099	28.39	ng	#	91
18) Hexachloroethane	8.03	117	99078	27.40	ng		93
19) n-Nitroso-di-n-propylamine	7.90	70	216215	29.04	ng		95
20) 3+4-Methylphenols	7.88	107	303937	28.71	ng		100
22) Acetophenone	7.91	105	401353	29.65	ng	#	97
24) Nitrobenzene	8.08	77	259598	27.51	ng		96
25) Isophorone	8.32	82	559697	27.92	ng		99
26) 2-Nitrophenol	8.40	139	90531	25.80	ng	#	64
27) 2,4-Dimethylphenol	8.42	122	265748	29.20	ng		98
28) bis(2-Chloroethoxy)methane	8.51	93	311759	27.89	ng		99
29) 2,4-Dichlorophenol	8.64	162	238212	30.47	ng		98
30) 1,2,4-Trichlorobenzene	8.74	180	256791	27.32	ng		98
31) Naphthalene	8.82	128	809226	26.43	ng		99
32) Benzoic acid	8.48	122	104096	30.88	ng		96
33) 4-Chloroaniline	8.86	127	280252m	23.04	ng		
34) Hexachlorobutadiene	8.94	225	154238	28.24	ng		97
35) Caprolactam	9.20	113	75250	31.76	ng	#	78
36) 4-Chloro-3-methylphenol	9.31	107	243892	29.68	ng	#	78
37) 2-Methylnaphthalene	9.52	142	576758	27.91	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	266794	26.74	ng		99
40) Hexachlorocyclopentadiene	9.68	237	282758	58.00	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	165927	26.93	ng		98
43) 2,4,5-Trichlorophenol	9.83	196	186934	26.48	ng		98
45) 1,1'-Biphenyl	9.98	154	674842	27.29	ng		95
46) 2-Chloronaphthalene	10.01	162	521169	25.80	ng		98
47) 2-Nitroaniline	10.09	65	127432	28.91	ng		95
48) Acenaphthylene	10.43	152	849130	24.57	ng		99
49) Dimethylphthalate	10.26	163	646743	27.17	ng		99
50) 2,6-Dinitrotoluene	10.33	165	124317	28.95	ng		91
51) Acenaphthene	10.62	154	529989	26.05	ng		99
52) 3-Nitroaniline	10.50	138	122470	25.50	ng		98
53) 2,4-Dinitrophenol	10.60	184	60400	61.72	ng	#	56
54) Dibenzofuran	10.79	168	796467	27.32	ng		98
55) 4-Nitrophenol	10.64	139	219818	54.27	ng		87
56) 2,4-Dinitrotoluene	10.74	165	160025	31.73	ng		97
57) Fluorene	11.13	166	654569	26.28	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.89	232	153445	29.32	ng		97
59) Diethylphthalate	10.97	149	663087	27.68	ng		100
60) 4-Chlorophenyl-phenylether	11.11	204	302301	27.56	ng		99
61) 4-Nitroaniline	11.12	138	131949	26.28	ng		99
62) Azobenzene	11.27	77	592543	25.99	ng		99
64) 4,6-Dinitro-2-methylphenol	11.15	198	50715	30.39	ng		90
65) n-Nitrosodiphenylamine	11.22	169	550874	26.89	ng		99
66) 4-Bromophenyl-phenylether	11.61	248	200136	29.02	ng	#	90
67) Hexachlorobenzene	11.69	284	205435	26.39	ng	#	69
68) Atrazine	11.74	200	170978	24.80	ng		93
69) Pentachlorophenol	11.89	266	220450	59.21	ng		97
70) Phenanthrene	12.11	178	997433	26.33	ng		100
71) Anthracene	12.17	178	998058	26.62	ng		99
72) Carbazole	12.31	167	904373	25.88	ng		98
73) Di-n-butylphthalate	12.63	149	1097910	26.42	ng	#	83
74) Fluoranthene	13.37	202	1125148	27.38	ng		98
76) Benzidine	13.47	184	683128	32.25	ng		100
77) Pyrene	13.62	202	1106185	25.30	ng		100
79) Butylbenzylphthalate	14.30	149	501935	29.77	ng		87
80) Benzo(a)anthracene	15.02	228	1099979	25.57	ng		99
81) 3,3'-Dichlorobenzidine	14.95	252	368359	24.89	ng	#	95
82) Chrysene	15.06	228	1043773	25.93	ng		100
83) Bis(2-ethylhexyl)phthalate	14.97	149	741407	28.03	ng	#	98
84) Di-n-octyl phthalate	15.76	149	1256320	28.30	ng		98
85) Indeno(1,2,3-cd)pyrene	18.97	276	1161462	25.56	ng		100
87) Benzo(b)fluoranthene	16.39	252	1157378	26.80	ng	#	97
88) Benzo(k)fluoranthene	16.42	252	961064	23.32	ng		98
89) Benzo(a)pyrene	16.88	252	1041531	26.40	ng	#	97
90) Dibenzo(a,h)anthracene	18.99	278	950909	26.09	ng		99
91) Benzo(g,h,i)perylene	19.59	276	960765	25.78	ng		99

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

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