Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079801.D
Acq On : 7 Jun 2015 8:38
Operator : TP/IZ
Sample : G2508-09MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ABSLOPE-1(0-2)MS

Quant Time: Jun 09 01:13:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	53625	20.00	ng		0.00
21) Naphthalene-d8	8.76	136	205616	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	104759	20.00	ng		0.00
63) Phenanthrene-d10	12.06	188	210896	20.00	ng		0.00
75) Chrysene-d12	15.04	240	215428	20.00	ng		0.06
86) Perylene-d12	16.98	264	198582	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	451109	140.99	ng		0.00
7) Phenol-d6	7.07	99	623308	150.83	ng		0.00
23) Nitrobenzene-d5	8.03	82	339727	101.44	ng		0.00
41) 2,4,6-Tribromophenol	11.34	330	145736	145.45	ng		0.00
44) 2-Fluorobiphenyl	9.84	172	673330	87.08	ng		0.00
78) Terphenyl-d14	13.75	244	835817	88.86	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	69943	49.40	ng		97
3) Pyridine	4.26	79	143360	36.20	ng		95
4) n-Nitrosodimethylamine	4.18	42	77794	45.27	ng		97
6) Aniline	7.13	93	69044	11.51	ng		99
8) 2-Chlorophenol	7.26	128	168265	48.58	ng		96
9) Benzaldehyde	7.02	77	10877	4.06	ng		96
10) Phenol	7.08	94	237174	52.73	ng		93
11) bis(2-Chloroethyl)ether	7.19	93	172671	49.50	ng		98
12) 1,3-Dichlorobenzene	7.42	146	183741	42.38	ng		98
13) 1,4-Dichlorobenzene	7.50	146	202021	43.91	ng		99
14) 1,2-Dichlorobenzene	7.66	146	177988	41.41	ng		98
15) Benzyl Alcohol	7.60	79	155722	45.60	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.74	45	250418	47.47	ng		99
17) 2-Methylphenol	7.70	107	144247	44.66	ng		97
18) Hexachloroethane	8.00	117	62695	46.90	ng		99
19) n-Nitroso-di-n-propylamine	7.86	70	131571	45.89	ng		98
20) 3+4-Methylphenols	7.85	107	192512	46.76	ng		97
22) Acetophenone	7.87	105	261433	53.30	ng		99
24) Nitrobenzene	8.04	77	161978	48.49	ng		99
25) Isophorone	8.28	82	343390	50.23	ng		100
26) 2-Nitrophenol	8.38	139	62102	44.14	ng		95
27) 2,4-Dimethylphenol	8.39	122	162629	51.37	ng		94
28) bis(2-Chloroethoxy)methane	8.49	93	191074	45.23	ng	#	97
29) 2,4-Dichlorophenol	8.60	162	140794	49.57	ng		96
30) 1,2,4-Trichlorobenzene	8.71	180	168045	48.72	ng		98
31) Naphthalene	8.79	128	476322	44.16	ng		99
32) Benzoic acid	8.44	122	49420	41.28	ng		94
33) 4-Chloroaniline	8.82	127	50610	9.23	ng		99
34) Hexachlorobutadiene	8.91	225	88446	42.16	ng		98
35) Caprolactam	9.15	113	40100	46.35	ng		95
36) 4-Chloro-3-methylphenol	9.29	107	153847	48.47	ng		89
37) 2-Methylnaphthalene	9.48	142	347597	50.69	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	166830	51.14	ng		98
40) Hexachlorocyclopentadiene	9.64	237	162236	115.65	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	107311	49.45	ng		98
43) 2,4,5-Trichlorophenol	9.79	196	107772	47.21	ng		95
45) 1,1'-Biphenyl	9.95	154	400021	43.89	ng		99
46) 2-Chloronaphthalene	9.98	162	314321	42.24	ng		99
47) 2-Nitroaniline	10.06	65	70792	45.36	ng		97
48) Acenaphthylene	10.40	152	506968	41.21	ng		99
49) Dimethylphthalate	10.23	163	439538	54.47	ng		99
50) 2,6-Dinitrotoluene	10.30	165	71496	52.26	ng		99
51) Acenaphthene	10.58	154	309760	44.46	ng		98
52) 3-Nitroaniline	10.47	138	33196	19.48	ng	#	97
53) 2,4-Dinitrophenol	10.57	184	31919	74.31	ng		95
54) Dibenzofuran	10.75	168	467255	47.35	ng		99
55) 4-Nitrophenol	10.60	139	116288	91.35	ng	#	80
56) 2,4-Dinitrotoluene	10.71	165	93267	55.64	ng		95
57) Fluorene	11.10	166	379382	44.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.86	232	85479	46.26	ng		99
59) Diethylphthalate	10.94	149	389050	49.30	ng		98
60) 4-Chlorophenyl-phenylether	11.07	204	172837	44.66	ng		95
61) 4-Nitroaniline	11.08	138	70521	42.30	ng		99
62) Azobenzene	11.23	77	340338	42.68	ng		99
64) 4,6-Dinitro-2-methylphenol	11.12	198	26954	48.59	ng		99
65) n-Nitrosodiphenylamine	11.19	169	309813	43.98	ng		99
66) 4-Bromophenyl-phenylether	11.58	248	110349	48.32	ng		93
67) Hexachlorobenzene	11.66	284	114598	44.62	ng	#	64
68) Atrazine	11.71	200	100027	47.25	ng		96
69) Pentachlorophenol	11.85	266	112052	82.30	ng		98
70) Phenanthrene	12.08	178	560249	45.37	ng		99
71) Anthracene	12.14	178	556083	45.67	ng		100
72) Carbazole	12.29	167	513581	44.39	ng		99
73) Di-n-butylphthalate	12.61	149	652841	49.77	ng	#	81
74) Fluoranthene	13.35	202	611228	45.21	ng		97
76) Benzidine	13.46	184	127561	18.76	ng		98
77) Pyrene	13.61	202	629079	47.63	ng		98
79) Butylbenzylphthalate	14.30	149	255686	48.56	ng	#	78
80) Benzo(a)anthracene	15.03	228	593421	45.00	ng		98
81) 3,3'-Dichlorobenzidine	14.96	252	67221	15.01	ng	#	99
82) Chrysene	15.07	228	559881	45.93	ng		99
83) Bis(2-ethylhexyl)phthalate	14.98	149	397222	47.75	ng		99
84) Di-n-octyl phthalate	15.79	149	636994	43.48	ng		98
85) Indeno(1,2,3-cd)pyrene	18.97	276	570956	40.46	ng		100
87) Benzo(b)fluoranthene	16.41	252	580564	47.06	ng		99
88) Benzo(k)fluoranthene	16.45	252	490954	41.49	ng		99
89) Benzo(a)pyrene	16.90	252	520633	45.72	ng		99
90) Dibenzo(a,h)anthracene	18.99	278	467390	42.53	ng		99
91) Benzo(g,h,i)perylene	19.58	276	484768	42.66	ng		98

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

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