Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079861.D
Acq On : 10 Jun 2015 13:23
Operator : TP/IZ
Sample : PB83898BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83898BSD

Quant Time: Jun 11 01:51:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	48030	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	189576	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	92400	20.00	ng		-0.01
63) Phenanthrene-d10	12.00	188	194388	20.00	ng		0.00
75) Chrysene-d12	15.05	240	200304	20.00	ng		-0.02
86) Perylene-d12	17.01	264	181101	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	379268	130.14	ng		0.00
7) Phenol-d6	7.02	99	502172	133.17	ng		0.00
23) Nitrobenzene-d5	7.98	82	260357	79.34	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	117377	146.79	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	599352	91.23	ng		0.00
78) Terphenyl-d14	13.74	244	745873	83.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	45138	33.89	ng		89
3) Pyridine	4.18	79	118431	33.10	ng		93
4) n-Nitrosodimethylamine	4.09	42	70314	39.25	ng		95
6) Aniline	7.07	93	142619	26.26	ng		98
8) 2-Chlorophenol	7.20	128	136618	41.58	ng		90
9) Benzaldehyde	6.96	77	91838	41.51	ng		81
10) Phenol	7.03	94	182279	45.37	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	131310	41.86	ng		97
12) 1,3-Dichlorobenzene	7.36	146	152661	40.55	ng		96
13) 1,4-Dichlorobenzene	7.44	146	159730	37.44	ng		98
14) 1,2-Dichlorobenzene	7.59	146	141001m	38.06	ng		
15) Benzyl Alcohol	7.54	79	123924	40.75	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.68	45	201366	41.42	ng		98
17) 2-Methylphenol	7.64	107	117515	41.57	ng		97
18) Hexachloroethane	7.94	117	52030	39.26	ng		95
19) n-Nitroso-di-n-propylamine	7.80	70	106699	40.61	ng		100
20) 3+4-Methylphenols	7.79	107	152086	41.64	ng		98
22) Acetophenone	7.82	105	200544	42.64	ng	#	96
24) Nitrobenzene	7.99	77	128691	39.04	ng		93
25) Isophorone	8.23	82	279922	40.91	ng		97
26) 2-Nitrophenol	8.32	139	39617	30.08	ng		96
27) 2,4-Dimethylphenol	8.33	122	133534	43.24	ng		97
28) bis(2-Chloroethoxy)methane	8.43	93	158019	38.14	ng		99
29) 2,4-Dichlorophenol	8.55	162	113453	43.11	ng	#	84
30) 1,2,4-Trichlorobenzene	8.65	180	124001	36.65	ng		96
31) Naphthalene	8.73	128	424345	42.03	ng		100
32) Benzoic acid	8.39	122	33486	34.45	ng		99
33) 4-Chloroaniline	8.76	127	88184m	21.63	ng		
34) Hexachlorobutadiene	8.84	225	72782	39.08	ng		97
35) Caprolactam	9.10	113	32398	42.06	ng	#	39
36) 4-Chloro-3-methylphenol	9.23	107	128821	45.10	ng		99
37) 2-Methylnaphthalene	9.43	142	295188	41.16	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	127791	39.57	ng		98
40) Hexachlorocyclopentadiene	9.59	237	124745	80.83	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	76419	39.17	ng		97
43) 2,4,5-Trichlorophenol	9.74	196	91702	45.55	ng		95
45) 1,1'-Biphenyl	9.88	154	324767	42.40	ng		96
46) 2-Chloronaphthalene	9.92	162	271987	43.48	ng		95
47) 2-Nitroaniline	10.00	65	58936	43.00	ng		94
48) Acenaphthylene	10.34	152	456803	42.94	ng		100
49) Dimethylphthalate	10.17	163	321172	44.59	ng		99
50) 2,6-Dinitrotoluene	10.24	165	56936	45.56	ng	#	85
51) Acenaphthene	10.51	154	258103	41.48	ng		98
52) 3-Nitroaniline	10.41	138	45664	29.71	ng		90
53) 2,4-Dinitrophenol	10.51	184	22798	68.02	ng	#	13
54) Dibenzofuran	10.69	168	385456	44.23	ng		95
55) 4-Nitrophenol	10.55	139	95411	85.41	ng		93
56) 2,4-Dinitrotoluene	10.65	165	66533	39.02	ng		93
57) Fluorene	11.04	166	315787	40.92	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.80	232	72403	48.64	ng		94
59) Diethylphthalate	10.88	149	330344	46.84	ng		98
60) 4-Chlorophenyl-phenylether	11.02	204	150136	44.97	ng		89
61) 4-Nitroaniline	11.03	138	65116	43.18	ng		91
62) Azobenzene	11.18	77	308291	44.39	ng		96
64) 4,6-Dinitro-2-methylphenol	11.06	198	17847	31.87	ng		89
65) n-Nitrosodiphenylamine	11.13	169	280829	43.54	ng		98
66) 4-Bromophenyl-phenylether	11.52	248	92570	41.20	ng		96
67) Hexachlorobenzene	11.60	284	104162	44.17	ng		99
68) Atrazine	11.66	200	82222	44.90	ng		88
69) Pentachlorophenol	11.79	266	81854	77.88	ng		97
70) Phenanthrene	12.02	178	479877	41.33	ng		99
71) Anthracene	12.08	178	503432	44.29	ng		99
72) Carbazole	12.23	167	432086	41.05	ng		97
73) Di-n-butylphthalate	12.56	149	461058	42.22	ng	#	98
74) Fluoranthene	13.31	202	491988	40.40	ng		94
76) Benzidine	13.44	184	263075	44.06	ng		99
77) Pyrene	13.59	202	534253	42.81	ng		99
79) Butylbenzylphthalate	14.30	149	191861	45.89	ng		94
80) Benzo(a)anthracene	15.04	228	503476	42.28	ng		99
81) 3,3'-Dichlorobenzidine	14.98	252	98457	26.48	ng	#	99
82) Chrysene	15.09	228	479679	42.93	ng		99
83) Bis(2-ethylhexyl)phthalate	15.02	149	292556	45.28	ng	#	92
84) Di-n-octyl phthalate	15.85	149	470233	46.86	ng		96
85) Indeno(1,2,3-cd)pyrene	18.95	276	489604	41.49	ng		98
87) Benzo(b)fluoranthene	16.45	252	501199	46.50	ng	#	98
88) Benzo(k)fluoranthene	16.48	252	450570m	39.98	ng		
89) Benzo(a)pyrene	16.93	252	451109	44.29	ng		99
90) Dibenzo(a,h)anthracene	18.97	278	405147	42.93	ng	#	94
91) Benzo(g,h,i)perylene	19.53	276	418640	42.03	ng		99

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

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