Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079700.D
Acq On : 4 Jun 2015 14:20
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Jun 05 19:27:50 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 18:23:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	82873	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	325008	20.00	ng		0.00
38) Acenaphthene-d10	10.58	164	168676	20.00	ng		0.00
63) Phenanthrene-d10	12.10	188	379663	20.00	ng		0.01
75) Chrysene-d12	15.21	240	400356	20.00	ng		0.07
86) Perylene-d12	17.25	264	365908	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	24227	2.49	ng		0.00
7) Phenol-d6	7.10	99	32734	2.61	ng		-0.01
23) Nitrobenzene-d5	8.06	82	22052	2.03	ng		-0.01
41) 2,4,6-Tribromophenol	11.37	330	6713	2.19	ng		0.00
44) 2-Fluorobiphenyl	9.87	172	65875	2.91	ng		0.00
78) Terphenyl-d14	13.86	244	92204	2.74	ng		0.05
Target Compounds							Qvalue
3) Pyridine	4.35	79	14321	2.31	ng	#	88
4) n-Nitrosodimethylamine	4.24	42	8157	2.82	ng	#	75
6) Aniline	7.16	93	20798	2.34	ng		94
8) 2-Chlorophenol	7.29	128	14686	2.65	ng		89
9) Benzaldehyde	7.05	77	10007	2.54	ng		94
10) Phenol	7.11	94	16700	2.56	ng		93
11) bis(2-Chloroethyl)ether	7.22	93	12945	2.36	ng		89
12) 1,3-Dichlorobenzene	7.45	146	16287	2.59	ng		95
13) 1,4-Dichlorobenzene	7.53	146	17392	2.57	ng		96
14) 1,2-Dichlorobenzene	7.68	146	15162m	2.55	ng		
15) Benzyl Alcohol	7.62	79	11204	2.33	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.77	45	23277	2.60	ng		95
17) 2-Methylphenol	7.72	107	11713	2.59	ng	#	88
18) Hexachloroethane	8.03	117	4906	2.31	ng		96
19) n-Nitroso-di-n-propylamine	7.90	70	10369	2.36	ng	#	86
20) 3+4-Methylphenols	7.87	107	14579	2.34	ng		94
22) Acetophenone	7.91	105	19145	2.39	ng	#	96
24) Nitrobenzene	8.08	77	13198	2.40	ng		97
25) Isophorone	8.32	82	30194	2.57	ng		95
27) 2,4-Dimethylphenol	8.42	122	13923	2.57	ng		98
28) bis(2-Chloroethoxy)methane	8.51	93	17411	2.68	ng		98
29) 2,4-Dichlorophenol	8.64	162	10245	2.25	ng		95
30) 1,2,4-Trichlorobenzene	8.74	180	13052	2.37	ng		99
31) Naphthalene	8.82	128	48343	2.73	ng		98
33) 4-Chloroaniline	8.86	127	16950m	2.37	ng		
34) Hexachlorobutadiene	8.94	225	8091	2.54	ng		90
35) Caprolactam	9.18	113	2677	1.91	ng	#	86
36) 4-Chloro-3-methylphenol	9.31	107	10545	2.22	ng		86
37) 2-Methylnaphthalene	9.52	142	30480	2.53	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	12776	2.35	ng		95
42) 2,4,6-Trichlorophenol	9.79	196	7287m	2.14	ng		
43) 2,4,5-Trichlorophenol	9.83	196	8075	2.08	ng	#	90
45) 1,1'-Biphenyl	9.98	154	35242	2.65	ng		96
46) 2-Chloronaphthalene	10.01	162	28653	2.64	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	10.43	152	48861	2.62	ng		99
49) Dimethylphthalate	10.26	163	32729	2.55	ng		99
51) Acenaphthene	10.60	154	28321	2.55	ng		95
52) 3-Nitroaniline	10.50	138	4720	1.76	ng	#	84
54) Dibenzofuran	10.78	168	39564	2.50	ng		92
57) Fluorene	11.13	166	36646	2.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	5860	2.04	ng	#	93
59) Diethylphthalate	10.97	149	31317	2.41	ng		96
60) 4-Chlorophenyl-phenylether	11.11	204	15633	2.62	ng		98
62) Azobenzene	11.27	77	32332	2.61	ng		99
65) n-Nitrosodiphenylamine	11.22	169	31332	2.65	ng		99
66) 4-Bromophenyl-phenylether	11.61	248	9131	2.29	ng		93
67) Hexachlorobenzene	11.70	284	11137	2.45	ng	#	95
68) Atrazine	11.75	200	8219	2.02	ng		95
70) Phenanthrene	12.12	178	58819	2.67	ng		97
71) Anthracene	12.18	178	56968	2.62	ng		99
72) Carbazole	12.33	167	53547	2.64	ng	#	96
73) Di-n-butylphthalate	12.67	149	67134	2.77	ng	#	80
74) Fluoranthene	13.44	202	62198	2.61	ng		99
76) Benzidine	13.55	184	26946	2.15	ng		97
77) Pyrene	13.71	202	65082	2.64	ng		97
79) Butylbenzylphthalate	14.43	149	20399	2.11	ng		95
80) Benzo(a)anthracene	15.20	228	64020	2.63	ng		97
81) 3,3'-Dichlorobenzidine	15.14	252	20805	2.46	ng		96
82) Chrysene	15.25	228	63615	2.80	ng		97
83) Bis(2-ethylhexyl)phthalate	15.17	149	34678	2.29	ng	#	99
84) Di-n-octyl phthalate	16.03	149	60564	2.39	ng	#	86
87) Benzo(b)fluoranthene	16.65	252	75757	3.20	ng		98
88) Benzo(k)fluoranthene	16.69	252	63932	2.87	ng		99
89) Benzo(a)pyrene	17.15	252	65421	3.03	ng		97

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

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