Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079738.D
Acq On : 5 Jun 2015 19:52
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 06 12:02:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 11:53:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	51576	20.00	ng		0.00
21) Naphthalene-d8	8.79	136	217203	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	104524	20.00	ng		0.00
63) Phenanthrene-d10	12.11	188	223834	20.00	ng		0.00
75) Chrysene-d12	15.41	240	230300	20.00	ng		0.00
86) Perylene-d12	17.54	264	217296	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	15387	2.50	ng		0.00
7) Phenol-d6	7.08	99	18163	2.28	ng		0.00
23) Nitrobenzene-d5	8.04	82	15110	2.14	ng		0.00
41) 2,4,6-Tribromophenol	11.37	330	3856	1.93	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	40182	2.60	ng		0.00
78) Terphenyl-d14	13.95	244	53501	2.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	3298	2.42	ng		87
3) Pyridine	4.34	79	9140	2.43	ng		88
6) Aniline	7.14	93	15040	2.61	ng		97
8) 2-Chlorophenol	7.27	128	8234	2.47	ng		90
9) Benzaldehyde	7.04	77	6489	2.52	ng	#	77
10) Phenol	7.10	94	9775	2.26	ng		96
11) bis(2-Chloroethyl)ether	7.20	93	8886	2.65	ng		94
12) 1,3-Dichlorobenzene	7.44	146	10510m	2.52	ng		
13) 1,4-Dichlorobenzene	7.51	146	11334	2.56	ng		94
14) 1,2-Dichlorobenzene	7.67	146	9929	2.40	ng		94
15) Benzyl Alcohol	7.61	79	7784	2.37	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.75	45	13411	2.64	ng		97
17) 2-Methylphenol	7.71	107	7403	2.38	ng		92
18) Hexachloroethane	8.02	117	3269	2.54	ng	#	71
19) n-Nitroso-di-n-propylamine	7.87	70	7284	2.64	ng	#	96
20) 3+4-Methylphenols	7.86	107	9526	2.41	ng		91
22) Acetophenone	7.88	105	12651	2.44	ng	#	98
25) Isophorone	8.30	82	17709	2.45	ng	#	94
26) 2-Nitrophenol	8.39	139	2170	2.40	ng	#	88
28) bis(2-Chloroethoxy)methane	8.50	93	10141	2.27	ng	#	98
29) 2,4-Dichlorophenol	8.63	162	6327	2.11	ng		88
30) 1,2,4-Trichlorobenzene	8.72	180	8548	2.35	ng		96
31) Naphthalene	8.81	128	28345	2.49	ng		97
33) 4-Chloroaniline	8.83	127	13854	2.39	ng	#	92
34) Hexachlorobutadiene	8.92	225	5241	2.36	ng		99
35) Caprolactam	9.15	113	1957	2.14	ng		94
36) 4-Chloro-3-methylphenol	9.30	107	7886	2.35	ng		90
37) 2-Methylnaphthalene	9.51	142	17586	2.43	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	8136	2.50	ng		96
42) 2,4,6-Trichlorophenol	9.77	196	5265	2.43	ng		98
43) 2,4,5-Trichlorophenol	9.80	196	5256	2.31	ng	#	82
45) 1,1'-Biphenyl	9.96	154	23462	2.58	ng		93
46) 2-Chloronaphthalene	10.00	162	19626	2.64	ng		93
48) Acenaphthylene	10.42	152	31069	2.53	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	10.24	163	18797	2.33	ng		98
51) Acenaphthene	10.59	154	17964	2.58	ng		99
54) Dibenzofuran	10.76	168	25840	2.62	ng		96
57) Fluorene	11.12	166	21972	2.58	ng		99
59) Diethylphthalate	10.96	149	19716	2.50	ng		97
60) 4-Chlorophenyl-phenylether	11.10	204	9377	2.43	ng		98
62) Azobenzene	11.27	77	19430	2.44	ng		83
65) n-Nitrosodiphenylamine	11.21	169	17859	2.39	ng		96
66) 4-Bromophenyl-phenylether	11.61	248	5573	2.30	ng		92
67) Hexachlorobenzene	11.70	284	6727	2.47	ng	#	84
68) Atrazine	11.75	200	4865	2.17	ng		90
70) Phenanthrene	12.14	178	33003	2.52	ng		98
71) Anthracene	12.19	178	31214	2.42	ng		99
72) Carbazole	12.35	167	30925	2.52	ng		98
73) Di-n-butylphthalate	12.71	149	33205	2.38	ng	#	82
74) Fluoranthene	13.51	202	34695	2.42	ng		96
76) Benzidine	13.63	184	18657	2.57	ng		99
77) Pyrene	13.51	202	34695	2.46	ng		97
79) Butylbenzylphthalate	14.57	149	12309	2.19	ng		96
80) Benzo(a)anthracene	15.38	228	36307	2.57	ng		99
81) 3,3'-Dichlorobenzidine	15.33	252	10923	2.28	ng		98
82) Chrysene	15.44	228	33272	2.55	ng		96
83) Bis(2-ethylhexyl)phthalate	15.37	149	21361	2.40	ng	#	98
84) Di-n-octyl phthalate	16.31	149	39817	2.55	ng	#	95
85) Indeno(1,2,3-cd)pyrene	19.58	276	39368	2.60	ng		97
87) Benzo(b)fluoranthene	16.94	252	36426	2.75	ng	#	98
88) Benzo(k)fluoranthene	16.97	252	32418m	2.47	ng		
89) Benzo(a)pyrene	17.45	252	33174	2.66	ng		98
90) Dibenzo(a,h)anthracene	19.61	278	34082	2.84	ng	#	95
91) Benzo(g,h,i)perylene	20.19	276	34161	2.78	ng		98

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

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