Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080342.D
Acq On : 6 Jul 2015 12:40
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
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7/7/2015 4:25:09 PM

Quant Time: Jul 07 03:50:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	39278	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	155629	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	75188	20.00	ng		0.00
63) Phenanthrene-d10	11.81	188	160189	20.00	ng		0.02
75) Chrysene-d12	14.99	240	176250	20.00	ng		0.25
86) Perylene-d12	16.97	264	163108	20.00	ng		0.41
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	10534	4.65	ng		0.00
7) Phenol-d6	6.83	99	12932	4.27	ng		0.00
23) Nitrobenzene-d5	7.79	82	11664	4.09	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	3472	4.73	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	30105	5.66	ng		0.00
78) Terphenyl-d14	13.61	244	38144	5.05	ng		0.14
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	2409	5.93	ng		87
6) Aniline	6.89	93	9607	2.36	ng		96
8) 2-Chlorophenol	7.01	128	6080	2.41	ng		94
9) Benzaldehyde	6.77	77	4052	2.40	ng		96
10) Phenol	6.85	94	7038	2.11	ng		94
11) bis(2-Chloroethyl)ether	6.94	93	5807	2.32	ng		95
12) 1,3-Dichlorobenzene	7.17	146	7675	2.49	ng		99
13) 1,4-Dichlorobenzene	7.25	146	6813	2.26	ng		97
14) 1,2-Dichlorobenzene	7.40	146	7127	2.37	ng		96
15) Benzyl Alcohol	7.36	79	5123	2.19	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.49	45	9451	2.42	ng		95
17) 2-Methylphenol	7.46	107	4337	2.04	ng	#	84
18) Hexachloroethane	7.76	117	2103	2.22	ng		81
19) n-Nitroso-di-n-propylamine	7.62	70	4124	2.05	ng	#	78
20) 3+4-Methylphenols	7.62	107	6389	2.24	ng		94
22) Acetophenone	7.63	105	9165	2.51	ng	#	95
24) Nitrobenzene	7.80	77	6161	2.14	ng		96
25) Isophorone	8.04	82	12056	2.21	ng		98
27) 2,4-Dimethylphenol	8.16	122	4761	2.03	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	7804	2.36	ng		97
29) 2,4-Dichlorophenol	8.37	162	4391	2.04	ng		96
30) 1,2,4-Trichlorobenzene	8.46	180	5953	2.35	ng		91
31) Naphthalene	8.54	128	19909m	2.48	ng		
33) 4-Chloroaniline	8.58	127	7204m	2.15	ng		
34) Hexachlorobutadiene	8.66	225	3531	2.22	ng		98
36) 4-Chloro-3-methylphenol	9.05	107	4746	2.05	ng		97
37) 2-Methylnaphthalene	9.24	142	12021	2.22	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	5861	2.34	ng		98
42) 2,4,6-Trichlorophenol	9.52	196	3711	2.31	ng		98
43) 2,4,5-Trichlorophenol	9.55	196	4231	2.42	ng		95
45) 1,1'-Biphenyl	9.70	154	17086	2.63	ng		99
46) 2-Chloronaphthalene	9.73	162	12182	2.42	ng		92
47) 2-Nitroaniline	9.81	65	2935	2.03	ng		98
48) Acenaphthylene	10.14	152	19809	2.30	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.98	163	16051	2.80	ng	#	97
51) Acenaphthene	10.32	154	11478	2.29	ng		93
52) 3-Nitroaniline	10.22	138	2957	2.14	ng		84
54) Dibenzofuran	10.50	168	17909	2.53	ng		98
57) Fluorene	10.84	166	15576	2.63	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	3253	2.38	ng	#	97
59) Diethylphthalate	10.69	149	14284	2.53	ng		96
60) 4-Chlorophenyl-phenylether	10.83	204	6996	2.62	ng		97
62) Azobenzene	10.99	77	12697	2.23	ng		95
65) n-Nitrosodiphenylamine	10.94	169	11836	2.24	ng		95
66) 4-Bromophenyl-phenylether	11.33	248	4203	2.38	ng	#	91
67) Hexachlorobenzene	11.41	284	4740	2.51	ng		98
68) Atrazine	11.47	200	3701	2.33	ng		98
70) Phenanthrene	11.84	178	23325	2.43	ng		99
71) Anthracene	11.89	178	22665	2.42	ng		98
72) Carbazole	12.05	167	22019	2.53	ng		97
73) Di-n-butylphthalate	12.41	149	22928	2.44	ng		99
74) Fluoranthene	13.17	202	26038	2.60	ng		96
77) Pyrene	13.45	202	25490	2.25	ng		99
80) Benzo(a)anthracene	14.97	228	25859	2.40	ng		98
81) 3,3'-Dichlorobenzidine	14.92	252	7182	2.03	ng	#	96
82) Chrysene	15.03	228	24307	2.44	ng		95
85) Indeno(1,2,3-cd)pyrene	18.76	276	25523	2.25	ng		98
87) Benzo(b)fluoranthene	16.43	252	25422m	2.44	ng		
88) Benzo(k)fluoranthene	16.47	252	21373	2.16	ng		100
89) Benzo(a)pyrene	16.89	252	21006	2.21	ng		99
90) Dibenzo(a,h)anthracene	18.79	278	20726	2.29	ng		98
91) Benzo(g,h,i)perylene	19.29	276	20918	2.23	ng		95

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

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