Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
Data File : BF078155.D
Acq On : 1 Apr 2015 16:42
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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Quant Time: Apr 02 13:40:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 02:08:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	34444	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	143525	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	75357	20.00	ng		0.00
63) Phenanthrene-d10	12.59	188	142377	20.00	ng		0.00
75) Chrysene-d12	15.87	240	148470	20.00	ng		0.00
86) Perylene-d12	17.63	264	139657	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	10287	5.16	ng		0.01
7) Phenol-d6	6.61	99	12764	5.19	ng		0.01
23) Nitrobenzene-d5	7.71	82	11536	5.18	ng		0.00
41) 2,4,6-Tribromophenol	11.75	330	2440	3.43	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	28612	5.54	ng		0.00
78) Terphenyl-d14	14.59	244	34902	5.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.87	88	2531	2.81	ng	#	84
6) Aniline	6.61	93	9822	2.79	ng		93
8) 2-Chlorophenol	6.75	128	6194	2.61	ng		91
9) Benzaldehyde	6.46	77	4201	3.79	ng		97
10) Phenol	6.62	94	7905	2.70	ng		87
11) bis(2-Chloroethyl)ether	6.72	93	5886	2.71	ng		98
12) 1,3-Dichlorobenzene	6.94	146	7435	2.83	ng	#	90
13) 1,4-Dichlorobenzene	7.04	146	7155	2.63	ng		96
14) 1,2-Dichlorobenzene	7.22	146	6861	2.74	ng		93
15) Benzyl Alcohol	7.22	79	4379	2.31	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.39	45	7665	2.62	ng		91
17) 2-Methylphenol	7.37	107	4385	2.29	ng		96
18) Hexachloroethane	7.64	117	2268	2.52	ng		95
19) n-Nitroso-di-n-propylamine	7.54	70	4412	2.59	ng	#	83
20) 3+4-Methylphenols	7.57	107	5732	2.26	ng		88
22) Acetophenone	7.54	105	8132	2.53	ng	#	92
24) Nitrobenzene	7.74	77	6153	2.57	ng		93
25) Isophorone	8.04	82	10799	2.42	ng		98
27) 2,4-Dimethylphenol	8.21	122	5280	2.48	ng		93
28) bis(2-Chloroethoxy)methane	8.33	93	7577	2.77	ng		98
29) 2,4-Dichlorophenol	8.44	162	4843	2.41	ng		93
30) 1,2,4-Trichlorobenzene	8.53	180	6467	2.88	ng		97
31) Naphthalene	8.62	128	19882	2.69	ng		99
33) 4-Chloroaniline	8.70	127	7456	2.47	ng		97
34) Hexachlorobutadiene	8.78	225	3137	2.46	ng		95
36) 4-Chloro-3-methylphenol	9.32	107	4372	2.15	ng		97
37) 2-Methylnaphthalene	9.48	142	13516	2.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	6109	2.69	ng		97
42) 2,4,6-Trichlorophenol	9.84	196	3206	2.08	ng		92
45) 1,1'-Biphenyl	10.06	154	16286	2.69	ng		99
46) 2-Chloronaphthalene	10.08	162	13208	2.69	ng		99
48) Acenaphthylene	10.59	152	19860	2.44	ng		99
49) Dimethylphthalate	10.45	163	14822	2.64	ng		98
50) 2,6-Dinitrotoluene	10.52	165	2369	2.03	ng	#	27

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	10.80	154	11530	2.50	ng		96
54) Dibenzofuran	11.01	168	18454	2.68	ng		99
57) Fluorene	11.44	166	14219	2.49	ng		96
59) Diethylphthalate	11.33	149	13789	2.52	ng		99
60) 4-Chlorophenyl-phenylether	11.46	204	6438	2.46	ng		97
62) Azobenzene	11.64	77	11233	2.20	ng		96
65) n-Nitrosodiphenylamine	11.61	169	12566	2.64	ng		95
66) 4-Bromophenyl-phenylether	12.05	248	3873	2.55	ng		96
67) Hexachlorobenzene	12.11	284	4219	2.53	ng		93
68) Atrazine	12.28	200	3290	2.44	ng		99
70) Phenanthrene	12.63	178	21834	2.66	ng		98
71) Anthracene	12.68	178	20295	2.49	ng		98
72) Carbazole	12.90	167	18859	2.42	ng		98
73) Di-n-butylphthalate	13.36	149	18800	2.16	ng		100
74) Fluoranthene	14.09	202	22016	2.47	ng		99
77) Pyrene	14.37	202	23477	2.55	ng		98
80) Benzo(a)anthracene	15.86	228	22287	2.50	ng		99
81) 3,3'-Dichlorobenzidine	15.85	252	6474	2.20	ng	#	96
82) Chrysene	15.91	228	22147	2.78	ng		99
85) Indeno(1,2,3-cd)pyrene	18.96	276	22324	2.25	ng	#	85
87) Benzo(b)fluoranthene	17.17	252	22096m	2.45	ng		
88) Benzo(k)fluoranthene	17.21	252	19009	2.60	ng		97
89) Benzo(a)pyrene	17.56	252	18030	2.36	ng	#	96
90) Dibenzo(a,h)anthracene	18.98	278	18572	2.44	ng	#	93
91) Benzo(g,h,i)perylene	19.33	276	19126	2.49	ng	#	93

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

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