Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079825.D
Acq On : 9 Jun 2015 11:45
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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6/10/2015 5:40:21 PM

Quant Time: Jun 09 14:49:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:04:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	47410	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	184592	20.00	ng		0.00
38) Acenaphthene-d10	10.49	164	96649	20.00	ng		0.00
63) Phenanthrene-d10	12.01	188	193311	20.00	ng		0.00
75) Chrysene-d12	15.11	240	202264	20.00	ng		-0.06
86) Perylene-d12	17.09	264	184565	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	13878	2.44	ng		0.00
7) Phenol-d6	7.02	99	17100	2.31	ng		0.00
23) Nitrobenzene-d5	7.98	82	12529	2.07	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	3051	1.96	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	35566	2.51	ng		0.00
78) Terphenyl-d14	13.76	244	46586	2.52	ng		-0.03
Target Compounds							Qvalue
6) Aniline	7.07	93	12759	2.37	ng		98
8) 2-Chlorophenol	7.20	128	8432	2.57	ng		85
9) Benzaldehyde	6.97	77	5536	2.43	ng		98
10) Phenol	7.03	94	9478	2.35	ng		92
11) bis(2-Chloroethyl)ether	7.13	93	8087	2.53	ng		91
12) 1,3-Dichlorobenzene	7.36	146	9235	2.48	ng		96
13) 1,4-Dichlorobenzene	7.44	146	10344	2.47	ng		98
14) 1,2-Dichlorobenzene	7.60	146	8801	2.44	ng		97
15) Benzyl Alcohol	7.54	79	6682	2.29	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.68	45	11743	2.45	ng		95
17) 2-Methylphenol	7.64	107	6302	2.27	ng		97
18) Hexachloroethane	7.94	117	3211	2.46	ng		97
19) n-Nitroso-di-n-propylamine	7.80	70	6376	2.46	ng	#	97
20) 3+4-Methylphenols	7.79	107	8408	2.34	ng		97
22) Acetophenone	7.82	105	11248	2.41	ng	#	98
24) Nitrobenzene	7.99	77	6891	2.27	ng	#	91
25) Isophorone	8.23	82	17219	2.51	ng		98
27) 2,4-Dimethylphenol	8.33	122	7900	2.58	ng		95
28) bis(2-Chloroethoxy)methane	8.43	93	9686	2.48	ng		94
29) 2,4-Dichlorophenol	8.55	162	6040	2.43	ng		77
30) 1,2,4-Trichlorobenzene	8.65	180	8143	2.51	ng		94
31) Naphthalene	8.73	128	25111m	2.46	ng		
33) 4-Chloroaniline	8.76	127	10149m	2.52	ng		
34) Hexachlorobutadiene	8.86	225	4255	2.38	ng		96
36) 4-Chloro-3-methylphenol	9.23	107	5921	2.20	ng		88
37) 2-Methylnaphthalene	9.43	142	17509	2.50	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	8039	2.40	ng		99
42) 2,4,6-Trichlorophenol	9.70	196	3978	2.09	ng		94
43) 2,4,5-Trichlorophenol	9.74	196	4537	2.19	ng		94
45) 1,1'-Biphenyl	9.88	154	19585	2.45	ng		96
46) 2-Chloronaphthalene	9.92	162	16504	2.48	ng		99
48) Acenaphthylene	10.34	152	26987	2.39	ng		98
49) Dimethylphthalate	10.17	163	19457	2.49	ng		99
51) Acenaphthene	10.51	154	16349	2.50	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	10.69	168	21889	2.39	ng		99
57) Fluorene	11.04	166	19975	2.48	ng		99
59) Diethylphthalate	10.88	149	18285	2.39	ng		97
60) 4-Chlorophenyl-phenylether	11.02	204	8260	2.37	ng		97
62) Azobenzene	11.18	77	16275	2.22	ng		96
65) n-Nitrosodiphenylamine	11.13	169	16614	2.56	ng		99
66) 4-Bromophenyl-phenylether	11.52	248	5198	2.40	ng	#	85
67) Hexachlorobenzene	11.60	284	5670	2.43	ng	#	78
68) Atrazine	11.66	200	3831	2.28	ng		93
70) Phenanthrene	12.03	178	29746	2.56	ng		95
71) Anthracene	12.09	178	26320	2.34	ng		98
72) Carbazole	12.24	167	26536	2.52	ng		99
73) Di-n-butylphthalate	12.58	149	22098	2.12	ng		99
74) Fluoranthene	13.34	202	30429	2.51	ng		96
76) Benzidine	13.46	184	12455	2.08	ng		98
77) Pyrene	13.61	202	31183	2.46	ng		97
80) Benzo(a)anthracene	15.10	228	28158	2.34	ng		99
81) 3,3'-Dichlorobenzidine	15.03	252	7171	2.03	ng	#	97
82) Chrysene	15.14	228	27182	2.40	ng		99
85) Indeno(1,2,3-cd)pyrene	19.03	276	23354	2.08	ng		93
87) Benzo(b)fluoranthene	16.51	252	22771m	2.19	ng		
88) Benzo(k)fluoranthene	16.56	252	26783	2.27	ng		96
89) Benzo(a)pyrene	17.01	252	20980	2.05	ng		98
90) Dibenzo(a,h)anthracene	19.06	278	19421	2.08	ng		97
91) Benzo(g,h,i)perylene	19.61	276	22069	2.22	ng		98

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

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