Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
Data File : BF080674.D
Acq On : 27 Jul 2015 16:12
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
7/29/2015 10:39:42 AM

Quant Time: Jul 28 04:08:51 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 01:01:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	36735	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	119336	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	51142	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	72146	20.00	ng		0.00
75) Chrysene-d12	14.24	240	33797	20.00	ng		-0.01
86) Perylene-d12	15.88	264	19175	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	11244	5.14	ng		0.00
7) Phenol-d6	6.53	99	13610	5.32	ng		0.00
23) Nitrobenzene-d5	7.48	82	10429	4.43	ng		0.00
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
44) 2-Fluorobiphenyl	9.29	172	18377	5.37	ng		0.00
78) Terphenyl-d14	13.07	244	9562	5.95	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.58	93	8431	2.29	ng		93
8) 2-Chlorophenol	6.70	128	5672	2.39	ng		96
9) Benzaldehyde	6.46	77	4387	2.57	ng	#	84
10) Phenol	6.54	94	7463	2.42	ng		97
11) bis(2-Chloroethyl)ether	6.65	93	4849	2.15	ng		96
12) 1,3-Dichlorobenzene	6.86	146	6791	2.59	ng		89
13) 1,4-Dichlorobenzene	6.94	146	6678	2.49	ng		97
14) 1,2-Dichlorobenzene	7.09	146	6396	2.43	ng		94
15) Benzyl Alcohol	7.06	79	5245	2.43	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.21	45	8709	2.22	ng		97
17) 2-Methylphenol	7.16	107	4454	2.39	ng		94
18) Hexachloroethane	7.44	117	2273	2.20	ng		95
20) 3+4-Methylphenols	7.32	107	5627	2.31	ng	#	82
22) Acetophenone	7.32	105	7927	2.57	ng	#	69
24) Nitrobenzene	7.49	77	5453	2.31	ng	#	76
25) Isophorone	7.74	82	8341	2.04	ng		94
27) 2,4-Dimethylphenol	7.86	122	5005	2.90	ng		90
28) bis(2-Chloroethoxy)methane	7.95	93	5103	2.16	ng		97
29) 2,4-Dichlorophenol	8.05	162	3921	2.43	ng		96
30) 1,2,4-Trichlorobenzene	8.14	180	4939	2.54	ng	#	94
31) Naphthalene	8.24	128	15370	2.59	ng		98
33) 4-Chloroaniline	8.28	127	5440	2.13	ng		94
34) Hexachlorobutadiene	8.35	225	3125	2.37	ng		91
36) 4-Chloro-3-methylphenol	8.75	107	3566	2.06	ng		93
37) 2-Methylnaphthalene	8.92	142	9753	2.34	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	4517	2.97	ng		96
42) 2,4,6-Trichlorophenol	9.20	196	2915m	2.83	ng		
43) 2,4,5-Trichlorophenol	9.23	196	2668	2.51	ng	#	94
45) 1,1'-Biphenyl	9.39	154	9658	2.65	ng		91
46) 2-Chloronaphthalene	9.41	162	7634	2.49	ng	#	91
47) 2-Nitroaniline	9.49	65	2042	2.28	ng	#	88
48) Acenaphthylene	9.82	152	13824	2.71	ng		99
49) Dimethylphthalate	9.68	163	8567	2.39	ng	#	92
51) Acenaphthene	10.00	154	8785	2.86	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	10.17	168	11854	2.71	ng	#	96
57) Fluorene	10.51	166	9211	2.69	ng		93
60) 4-Chlorophenyl-phenylether	10.51	204	3779	2.48	ng		98
62) Azobenzene	10.66	77	7359	2.18	ng		93
65) n-Nitrosodiphenylamine	10.61	169	6226	2.79	ng		95
66) 4-Bromophenyl-phenylether	11.00	248	2009	2.95	ng	#	90
67) Hexachlorobenzene	11.06	284	2354	2.86	ng		97
70) Phenanthrene	11.47	178	11056m	2.78	ng		
71) Anthracene	11.53	178	9840	2.57	ng		97
72) Carbazole	11.68	167	9082	2.67	ng	#	90
77) Pyrene	12.91	202	6872	3.11	ng	#	90
79) Butylbenzylphthalate	13.60	149	1922	2.18	ng	#	73
80) Benzo(a)anthracene	14.23	228	4875m	2.49	ng		
81) 3,3'-Dichlorobenzidine	14.19	252	1268	2.05	ng	#	86
82) Chrysene	14.26	228	5346m	2.90	ng		
87) Benzo(b)fluoranthene	15.45	252	3678	3.00	ng	#	93
88) Benzo(k)fluoranthene	15.47	252	3547m	3.43	ng		
89) Benzo(a)pyrene	15.81	252	2292	2.17	ng	#	85

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

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