Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078789.D
Acq On : 28 Apr 2015 22:20
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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Quant Time: Apr 29 11:54:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:08:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	91360	20.00	ng		0.00
21) Naphthalene-d8	8.97	136	368373	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	175892	20.00	ng		0.00
63) Phenanthrene-d10	12.99	188	349964	20.00	ng		0.00
75) Chrysene-d12	16.29	240	334349	20.00	ng		-0.02
86) Perylene-d12	18.01	264	309131	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	20415	3.92	ng		0.00
7) Phenol-d6	6.92	99	28510	4.38	ng		-0.01
23) Nitrobenzene-d5	8.08	82	17306	3.09	ng		0.00
41) 2,4,6-Tribromophenol	12.13	330	3922	2.34	ng		0.00
44) 2-Fluorobiphenyl	10.31	172	63008	5.19	ng		-0.01
78) Terphenyl-d14	14.98	244	66017	4.88	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.98	93	21074	2.25	ng		98
9) Benzaldehyde	6.84	77	10500	3.56	ng		97
10) Phenol	6.95	94	17012	2.19	ng		92
11) bis(2-Chloroethyl)ether	7.07	93	13600	2.37	ng		95
12) 1,3-Dichlorobenzene	7.31	146	16445	2.39	ng		96
13) 1,4-Dichlorobenzene	7.42	146	15994	2.24	ng		99
14) 1,2-Dichlorobenzene	7.60	146	14789	2.24	ng		98
15) Benzyl Alcohol	7.56	79	10931	2.16	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.75	45	21853	2.75	ng		95
18) Hexachloroethane	8.02	117	4790	2.03	ng	#	82
19) n-Nitroso-di-n-propylamine	7.90	70	10359	2.29	ng		94
22) Acetophenone	7.90	105	18502	2.25	ng	#	97
25) Isophorone	8.40	82	24832	2.18	ng		95
27) 2,4-Dimethylphenol	8.55	122	11995	2.24	ng		94
28) bis(2-Chloroethoxy)methane	8.67	93	16503	2.39	ng		96
30) 1,2,4-Trichlorobenzene	8.90	180	12487	2.22	ng		98
31) Naphthalene	8.99	128	44822	2.40	ng		97
33) 4-Chloroaniline	9.06	127	16793	2.21	ng		97
34) Hexachlorobutadiene	9.15	225	6573	2.05	ng		96
37) 2-Methylnaphthalene	9.85	142	28589	2.28	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	12119	2.33	ng	#	100
45) 1,1'-Biphenyl	10.43	154	35580	2.54	ng		96
46) 2-Chloronaphthalene	10.46	162	26248	2.31	ng		98
48) Acenaphthylene	10.97	152	38546	2.03	ng		99
49) Dimethylphthalate	10.81	163	26927	2.06	ng		98
51) Acenaphthene	11.19	154	25099	2.32	ng		99
54) Dibenzofuran	11.40	168	36320	2.26	ng		98
57) Fluorene	11.83	166	27654	2.08	ng		94
59) Diethylphthalate	11.69	149	26138	2.04	ng		96
60) 4-Chlorophenyl-phenylether	11.84	204	13119	2.18	ng		92
62) Azobenzene	12.02	77	25421	2.10	ng		90
65) n-Nitrosodiphenylamine	11.98	169	24620	2.14	ng		97
66) 4-Bromophenyl-phenylether	12.45	248	7639	2.07	ng		93
67) Hexachlorobenzene	12.50	284	9337	2.30	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Phenanthrene	13.02	178	44519	2.24	ng	99
71) Anthracene	13.09	178	41117	2.09	ng	97
77) Pyrene	14.78	202	42685	2.08	ng	98
82) Chrysene	16.32	228	40958	2.32	ng	100

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

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