Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091958.D
Acq On : 5 Jul 2016 8:51
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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Quant Time: Jul 05 16:14:32 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 12:29:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23849	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	108622	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	83509	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	164407	5.00	ng		0.00
31) Chrysene-d12	21.76	240	263131	5.00	ng		0.00
40) Perylene-d12	24.17	264	222380	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	489	0.10	ng		0.01
5) Phenol-d6	7.39	99	625	0.10	ng		0.02
9) Nitrobenzene-d5	9.39	82	632	0.08	ng		0.00
16) 2,4,6-Tribromophenol	16.36	330	169	0.10	ng		0.02
17) 2-Fluorobiphenyl	13.50	172	1995	0.09	ng		0.01
34) Terphenyl-d14	20.22	244	3498	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	372	0.11	ng		97
3) n-Nitrosodimethylamine	3.85	42	256	0.07	ng	#	1
6) bis(2-Chloroethyl)ether	7.63	93	605	0.09	ng		91
7) n-Nitroso-di-n-propylamine	9.02	70	602	0.11	ng	#	88
10) Nitrobenzene	9.42	77	618	0.08	ng	#	96
11) bis(2-Chloroethoxy)methane	10.50	93	722m	0.08	ng		
12) Naphthalene	11.04	128	2695	0.11	ng	#	93
13) Hexachlorobutadiene	11.34	225	424	0.11	ng		99
14) 2-Methylnaphthalene	12.70	142	1687	0.10	ng		94
18) Acenaphthylene	14.56	152	9451	0.11	ng	#	60
19) 2,6-Dinitrotoluene	14.47	165	1085	0.08	ng	#	10
20) Acenaphthene	14.92	154	2582	0.11	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	1132m	0.09	ng		
22) Fluorene	15.91	166	2445	0.11	ng		98
23) 4-Chlorophenyl-phenylether	15.91	204	1243	0.11	ng	#	59
25) 4-Bromophenyl-phenylether	16.80	248	742	0.12	ng		99
26) Hexachlorobenzene	16.92	284	782	0.12	ng		97
27) Pentachlorophenol	17.28	266	465	0.26	ng		96
28) Phenanthrene	17.64	178	4864	0.12	ng		98
29) Anthracene	17.73	178	4141	0.11	ng		99
30) Fluoranthene	19.65	202	20587	0.12	ng	#	88
33) Pyrene	20.02	202	21718	0.12	ng	#	81
35) Benzo(a)anthracene	21.73	228	5515m	0.13	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	1940	0.29	ng	#	90
37) Chrysene	21.79	228	7550m	0.13	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	5838	0.19	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	29651	0.14	ng		97
41) Benzo(b)fluoranthene	23.43	252	6314	0.11	ng	#	91
42) Benzo(k)fluoranthene	23.49	252	6896	0.13	ng	#	94
43) Benzo(a)pyrene	24.07	252	6501	0.13	ng	#	87
44) Dibenzo(a,h)anthracene	26.74	278	5997	0.12	ng		94
45) Benzo(g,h,i)perylene	27.49	276	25074	0.13	ng		96

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

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