Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100318\
Data File : BE097710.D
Acq On : 3 Oct 2018 10:54
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Oct 03 13:42:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	5272	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	21536	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	12634	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	33405	0.40	ng		0.00
27) Chrysene-d12	21.49	240	47153	0.40	ng		0.00
34) Perylene-d12	24.04	264	38537	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	18705	1.50	ng		0.00
5) Phenol-d6	7.04	99	28610	1.50	ng		0.00
8) Nitrobenzene-d5	9.04	82	11065	1.58	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	54286	1.58	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	3884	1.70	ng		-0.01
15) 2-Fluorobiphenyl	13.19	172	80924	1.45	ng		0.00
25) Fluoranthene-d10	19.33	212	697826	1.65	ng		0.00
29) Terphenyl-d14	19.94	244	145774	1.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	15230	1.450	ng		97
3) n-Nitrosodimethylamine	3.69	42	14886	1.558	ng	#	87
6) bis(2-Chloroethyl)ether	7.31	93	30242	1.529	ng		100
9) Naphthalene	10.74	128	337404	1.555	ng		100
10) Hexachlorobutadiene	11.04	225	17633	1.531	ng		98
12) 2-Methylnaphthalene	12.37	142	56371	1.623	ng		97
16) Acenaphthylene	14.27	152	90043	1.609	ng		99
17) Acenaphthene	14.61	154	57306	1.599	ng		97
18) Fluorene	15.59	166	77497	1.629	ng		100
20) 4-Bromophenyl-phenylether	16.50	248	29026	1.657	ng		95
21) Hexachlorobenzene	16.60	284	31614	1.604	ng		98
22) Pentachlorophenol	16.94	266	5603	1.812	ng		94
23) Phenanthrene	17.34	178	139111	1.616	ng		100
24) Anthracene	17.43	178	125454	1.688	ng		100
26) Fluoranthene	19.36	202	184480	1.682	ng		100
28) Pyrene	19.72	202	186081	1.553	ng		100
30) Benzo(a)anthracene	21.47	228	201994	1.593	ng		99
31) Chrysene	21.52	228	219858	1.551	ng		99
32) Bis(2-ethylhexyl)phthalate	21.43	149	159697	1.722	ng		100
33) Indeno(1,2,3-cd)pyrene	26.74	276	193391	1.571	ng		98
35) Benzo(b)fluoranthene	23.26	252	177503	1.678	ng		98
36) Benzo(k)fluoranthene	23.31	252	201280	1.717	ng		99
37) Benzo(a)pyrene	23.93	252	162748	1.700	ng		99
38) Dibenzo(a,h)anthracene	26.77	278	165030	1.750	ng		99
39) Benzo(g,h,i)perylene	27.56	276	166512	1.687	ng		99

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

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