Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093101.D
Acq On : 12 Jun 2017 12:52
Operator : SJ/MA
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
mohammad
6/13/2017 3:55:38 PM

Quant Time: Jun 12 14:01:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 12:06:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	645	0.40	ng		-0.02
7) Naphthalene-d8	10.51	136	3082	0.40	ng		-0.02
13) Acenaphthene-d10	14.37	164	1688	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3193	0.40	ng		0.00
27) Chrysene-d12	21.27	240	5138	0.40	ng		0.00
34) Perylene-d12	23.67	264	4083	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	6315	3.19	ng		0.00
5) Phenol-d6	6.90	99	10393	3.89	ng		0.00
8) Nitrobenzene-d5	8.88	82	8600	3.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	15394m	3.41	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	12.99	172	22048	3.18	ng		0.00
25) Fluoranthene-d10	19.11	212	35905	4.28	ng		0.00
29) Terphenyl-d14	19.72	244	31463	3.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	4225	3.236	ng		97
3) n-Nitrosodimethylamine	3.58	42	4120	3.527	ng	#	98
6) bis(2-Chloroethyl)ether	7.15	93	8387	3.857	ng	#	99
9) Naphthalene	10.56	128	26143	3.220	ng		95
10) Hexachlorobutadiene	10.87	225	3441	3.227	ng		98
12) 2-Methylnaphthalene	12.18	142	17148	3.407	ng		98
16) Acenaphthylene	14.08	152	106781	3.607	ng		100
17) Acenaphthene	14.44	154	18080	3.393	ng		92
18) Fluorene	15.41	166	21815	3.346	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	6926	6.981	ng	#	78
21) Hexachlorobenzene	16.44	284	5679	4.360	ng	#	100
23) Phenanthrene	17.16	178	47434	6.857	ng		99
24) Anthracene	17.25	178	44694	6.864	ng		99
26) Fluoranthene	19.16	202	187105	4.762	ng	#	99
28) Pyrene	19.51	202	205238	3.315	ng	#	98
30) Benzo(a)anthracene	21.23	228	46574	3.334	ng	#	84
31) Chrysene	21.28	228	46985	3.145	ng	#	83
32) Bis(2-ethylhexyl)phthalate	21.18	149	25178	3.126	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.18	276	180769	3.307	ng		99
35) Benzo(b)fluoranthene	22.93	252	45549	3.531	ng	#	95
36) Benzo(k)fluoranthene	22.97	252	42925	3.316	ng		93
37) Benzo(a)pyrene	23.55	252	39847	3.374	ng	#	93
38) Dibenzo(a,h)anthracene	26.20	278	40399	3.680	ng	#	89
39) Benzo(g,h,i)perylene	26.95	276	160435	3.354	ng		93

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

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