Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
Data File : BE100438.D
Acq On : 16 Jul 2019 9:44
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 16 12:57:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 12:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	4518	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	17935	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	9269	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	23848	0.40	ng	0.00
27) Chrysene-d12	21.39	240	26517	0.40	ng	0.00
34) Perylene-d12	23.89	264	24064	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3304	0.36	ng	0.00
5) Phenol-d6	7.04	99	4860	0.37	ng	0.00
8) Nitrobenzene-d5	9.03	82	3534	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	10294	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	741	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	16527	0.40	ng	0.00
25) Fluoranthene-d10	19.25	212	106209	0.25	ng	0.00
29) Terphenyl-d14	19.85	244	24852	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	2636	0.405	ng	100
3) n-Nitrosodimethylamine	3.70	42	1365	0.342	ng	100
6) bis(2-Chloroethyl)ether	7.31	93	5063	0.394	ng	100
9) Naphthalene	10.72	128	68198	0.390	ng	100
10) Hexachlorobutadiene	11.03	225	3272	0.392	ng	100
12) 2-Methylnaphthalene	12.34	142	10932	0.372	ng	100
16) Acenaphthylene	14.23	152	13678	0.356	ng	100
17) Acenaphthene	14.57	154	9764	0.373	ng	100
18) Fluorene	15.54	166	12773	0.380	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	4659	0.382	ng	100
21) Hexachlorobenzene	16.55	284	5679	0.407	ng	100
22) Pentachlorophenol	16.88	266	876	0.319	ng	100
23) Phenanthrene	17.27	178	24524	0.396	ng	100
24) Anthracene	17.36	178	18498	0.352	ng	100
26) Fluoranthene	19.28	202	30324	0.378	ng	100
28) Pyrene	19.64	202	29268	0.377	ng	100
30) Benzo(a)anthracene	21.38	228	25596	0.352	ng	100
31) Chrysene	21.43	228	33254	0.389	ng	100
32) Bis(2-ethylhexyl)phthalate	21.32	149	17353	0.312	ng	100
33) Indeno(1,2,3-cd)pyrene	26.52	276	27292	0.353	ng	100
35) Benzo(b)fluoranthene	23.12	252	27361	0.362	ng	100
36) Benzo(k)fluoranthene	23.17	252	28650	0.362	ng	100
37) Benzo(a)pyrene	23.77	252	21187	0.335	ng	100
38) Dibenzo(a,h)anthracene	26.55	278	23155	0.351	ng	100
39) Benzo(g,h,i)perylene	27.33	276	25310	0.369	ng	100

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

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