Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098857.D
Acq On : 11 Mar 2019 11:08
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 12 16:30:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	841	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3667	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2399	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6098	0.40	ng		0.00
27) Chrysene-d12	21.40	240	7187	0.40	ng		0.00
34) Perylene-d12	23.90	264	6907	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	787	0.31	ng		0.01
5) Phenol-d6	6.99	99	1317	0.37	ng		0.00
8) Nitrobenzene-d5	8.96	82	1337	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	2658	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	386	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4084	0.41	ng		0.00
25) Fluoranthene-d10	19.25	212	34481	0.35	ng		0.00
29) Terphenyl-d14	19.84	244	6686	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	655	0.402	ng		100
3) n-Nitrosodimethylamine	3.65	42	471	0.223	ng	#	87
6) bis(2-Chloroethyl)ether	7.23	93	935	0.341	ng	#	87
9) Naphthalene	10.64	128	16930	0.403	ng		100
10) Hexachlorobutadiene	10.91	225	1068	0.384	ng		98
12) 2-Methylnaphthalene	12.27	142	2607	0.383	ng		96
16) Acenaphthylene	14.18	152	4734	0.384	ng		99
17) Acenaphthene	14.53	154	2808	0.384	ng		99
18) Fluorene	15.50	166	3989	0.378	ng		96
20) 4-Bromophenyl-phenylether	16.40	248	1189	0.360	ng		94
21) Hexachlorobenzene	16.52	284	1531	0.390	ng		97
22) Pentachlorophenol	16.91	266	157	0.382	ng		96
23) Phenanthrene	17.26	178	6586	0.380	ng		99
24) Anthracene	17.35	178	5263	0.355	ng		100
26) Fluoranthene	19.28	202	8762	0.358	ng		99
28) Pyrene	19.64	202	8943	0.407	ng		99
30) Benzo(a)anthracene	21.38	228	8572	0.382	ng		98
31) Chrysene	21.44	228	9247	0.385	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	14740	0.309	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	10059	0.397	ng	#	88
35) Benzo(b)fluoranthene	23.13	252	8704	0.383	ng		96
36) Benzo(k)fluoranthene	23.18	252	9721	0.409	ng		99
37) Benzo(a)pyrene	23.79	252	8468	0.389	ng		98
38) Dibenzo(a,h)anthracene	26.56	278	7754	0.376	ng		99
39) Benzo(g,h,i)perylene	27.34	276	8497	0.394	ng		98

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

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