Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100099.D
Acq On : 20 Jun 2019 1:51
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 20 03:21:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	704	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	2504	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	1962	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	6414	0.40	ng		0.00
27) Chrysene-d12	21.34	240	8955	0.40	ng		0.00
34) Perylene-d12	23.85	264	10106	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	814	0.56	ng		0.00
5) Phenol-d6	6.92	99	962	0.48	ng		-0.01
8) Nitrobenzene-d5	8.90	82	1023	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.15	152	1906	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.92	330	561	0.52	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	3223	0.42	ng		-0.01
25) Fluoranthene-d10	19.20	212	36307	0.40	ng		0.00
29) Terphenyl-d14	19.80	244	7891	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	422	0.374	ng		91
3) n-Nitrosodimethylamine	3.57	42	130	0.517	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	754	0.398	ng	#	74
9) Naphthalene	10.58	128	11008	0.405	ng		99
10) Hexachlorobutadiene	10.85	225	990	0.370	ng		98
12) 2-Methylnaphthalene	12.22	142	1864	0.417	ng		96
16) Acenaphthylene	14.14	152	3714	0.399	ng		98
17) Acenaphthene	14.47	154	2116	0.406	ng		96
18) Fluorene	15.46	166	3153	0.407	ng		99
20) 4-Bromophenyl-phenylether	16.36	248	1511	0.396	ng	#	92
21) Hexachlorobenzene	16.46	284	1607	0.382	ng		97
22) Pentachlorophenol	16.83	266	488	0.599	ng		90
23) Phenanthrene	17.20	178	5914	0.385	ng		98
24) Anthracene	17.29	178	5365	0.414	ng		98
26) Fluoranthene	19.22	202	9733	0.395	ng		100
28) Pyrene	19.59	202	10005	0.435	ng		100
30) Benzo(a)anthracene	21.33	228	11038	0.414	ng		100
31) Chrysene	21.38	228	12273	0.396	ng		97
32) Bis(2-ethylhexyl)phthalate	21.25	149	14612	0.581	ng		99
33) Indeno(1,2,3-cd)pyrene	26.48	276	13932	0.400	ng	#	99
35) Benzo(b)fluoranthene	23.07	252	10955	0.369	ng		97
36) Benzo(k)fluoranthene	23.13	252	12239	0.363	ng		98
37) Benzo(a)pyrene	23.73	252	10925	0.382	ng		98
38) Dibenzo(a,h)anthracene	26.51	278	10898	0.371	ng		99
39) Benzo(g,h,i)perylene	27.29	276	11471	0.376	ng		99

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

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