Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120619\
Data File : BE100799.D
Acq On : 6 Dec 2019 9:55
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 06 12:49:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5789	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	28326	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	16450	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	33763	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	31744	0.40	ng		0.00
34) Perylene-d12	23.75	264	38941	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	6647	0.48	ng		0.00
5) Phenol-d6	6.93	99	10237	0.49	ng		0.00
8) Nitrobenzene-d5	8.90	82	7984	0.59	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	16166	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1461	0.80	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	23551	0.36	ng		0.00
25) Fluoranthene-d10	19.16	212	139474	0.35	ng		0.00
29) Terphenyl-d14	19.76	244	29699	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3685	0.349	ng		97
3) n-Nitrosodimethylamine	3.65	42	3390	0.395	ng	#	92
6) bis(2-Chloroethyl)ether	7.19	93	7967	0.398	ng		98
9) Naphthalene	10.59	128	115332	0.383	ng		100
10) Hexachlorobutadiene	10.89	225	4478	0.382	ng		98
12) 2-Methylnaphthalene	12.21	142	18265	0.389	ng		96
16) Acenaphthylene	14.11	152	26199	0.385	ng		99
17) Acenaphthene	14.46	154	17448	0.372	ng		98
18) Fluorene	15.43	166	21733	0.359	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	6553	0.396	ng		95
21) Hexachlorobenzene	16.44	284	7109	0.395	ng		99
22) Pentachlorophenol	16.79	266	1064	0.855	ng	#	79
23) Phenanthrene	17.16	178	38321	0.375	ng		100
24) Anthracene	17.25	178	32792	0.383	ng		98
26) Fluoranthene	19.19	202	41497	0.340	ng		100
28) Pyrene	19.55	202	41999	0.407	ng		100
30) Benzo(a)anthracene	21.29	228	41264	0.441	ng		100
31) Chrysene	21.34	228	41938	0.381	ng		98
32) Bis(2-ethylhexyl)phthalate	21.25	149	80095	1.091	ng		99
33) Indeno(1,2,3-cd)pyrene	26.32	276	47145	0.492	ng		100
35) Benzo(b)fluoranthene	23.00	252	41515	0.389	ng		100
36) Benzo(k)fluoranthene	23.05	252	42612	0.356	ng		100
37) Benzo(a)pyrene	23.64	252	38368	0.416	ng		100
38) Dibenzo(a,h)anthracene	26.36	278	37887	0.413	ng		99
39) Benzo(g,h,i)perylene	27.11	276	39177	0.399	ng		98

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

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