Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
Data File : BE100185.D
Acq On : 25 Jun 2019 18:32
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 26 03:21:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	498	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	1718	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	1198	0.40	ng		0.01
19) Phenanthrene-d10	17.09	188	3562	0.40	ng		0.00
27) Chrysene-d12	21.28	240	5574	0.40	ng		0.00
34) Perylene-d12	23.73	264	7898	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	448	0.40	ng		0.00
5) Phenol-d6	6.86	99	616	0.40	ng		0.00
8) Nitrobenzene-d5	8.85	82	630	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	1272	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	286	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	2053	0.43	ng		0.01
25) Fluoranthene-d10	19.13	212	21731	0.42	ng		0.00
29) Terphenyl-d14	19.74	244	4499	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	327	0.420	ng		94
3) n-Nitrosodimethylamine	3.49	42	95	0.329	ng	#	1
6) bis(2-Chloroethyl)ether	7.10	93	413	0.296	ng	#	74
9) Naphthalene	10.52	128	7642	0.408	ng		99
10) Hexachlorobutadiene	10.78	225	789	0.408	ng		98
12) 2-Methylnaphthalene	12.17	142	1192	0.395	ng		98
16) Acenaphthylene	14.07	152	2424	0.415	ng		99
17) Acenaphthene	14.41	154	1387	0.424	ng		98
18) Fluorene	15.39	166	2025	0.428	ng		98
20) 4-Bromophenyl-phenylether	16.29	248	944	0.427	ng		98
21) Hexachlorobenzene	16.40	284	1058	0.436	ng		98
22) Pentachlorophenol	16.79	266	255	0.584	ng		94
23) Phenanthrene	17.13	178	3662	0.434	ng		100
24) Anthracene	17.23	178	2958	0.415	ng		98
26) Fluoranthene	19.16	202	5897	0.430	ng		99
28) Pyrene	19.52	202	6025	0.422	ng		99
30) Benzo(a)anthracene	21.27	228	7025	0.427	ng		99
31) Chrysene	21.32	228	8169	0.424	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	7015	0.371	ng		100
33) Indeno(1,2,3-cd)pyrene	26.31	276	12747	0.465	ng		99
35) Benzo(b)fluoranthene	22.98	252	9201	0.433	ng		99
36) Benzo(k)fluoranthene	23.02	252	10228	0.402	ng		99
37) Benzo(a)pyrene	23.62	252	9560	0.434	ng		99
38) Dibenzo(a,h)anthracene	26.34	278	9860	0.419	ng		98
39) Benzo(g,h,i)perylene	27.10	276	10234	0.416	ng		99

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

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