Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100405.D
Acq On : 6 Jul 2019 6:07
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 06 06:46:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	664	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	2263	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1645	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	4907	0.40	ng		0.00
27) Chrysene-d12	21.23	240	6096	0.40	ng		-0.01
34) Perylene-d12	23.65	264	7661	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	700	0.41	ng		-0.01
5) Phenol-d6	6.83	99	817	0.37	ng		-0.01
8) Nitrobenzene-d5	8.80	82	737	0.33	ng		-0.03
11) 2-Methylnaphthalene-d10	12.04	152	1596	0.37	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	404	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	2591	0.40	ng		-0.02
25) Fluoranthene-d10	19.09	212	25787	0.36	ng		-0.01
29) Terphenyl-d14	19.68	244	5231	0.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	359	0.348	ng	#	95
3) n-Nitrosodimethylamine	3.43	42	205	0.427	ng	#	79
6) bis(2-Chloroethyl)ether	7.07	93	701	0.383	ng		89
9) Naphthalene	10.47	128	9760	0.391	ng		100
10) Hexachlorobutadiene	10.73	225	1145	0.476	ng		98
12) 2-Methylnaphthalene	12.11	142	1501	0.343	ng		97
16) Acenaphthylene	14.02	152	3021	0.383	ng		98
17) Acenaphthene	14.37	154	1692	0.378	ng		93
18) Fluorene	15.34	166	2488	0.376	ng		97
20) 4-Bromophenyl-phenylether	16.24	248	1291	0.412	ng	#	83
21) Hexachlorobenzene	16.34	284	1403	0.431	ng		96
22) Pentachlorophenol	16.75	266	210	0.215	ng		90
23) Phenanthrene	17.09	178	4539	0.382	ng		99
24) Anthracene	17.19	178	3978	0.371	ng		99
26) Fluoranthene	19.12	202	6912	0.365	ng		99
28) Pyrene	19.48	202	7032	0.436	ng		100
30) Benzo(a)anthracene	21.22	228	7145	0.356	ng		98
31) Chrysene	21.27	228	7919	0.393	ng		98
32) Bis(2-ethylhexyl)phthalate	21.14	149	11739	0.357	ng		99
33) Indeno(1,2,3-cd)pyrene	26.21	276	10056	0.378	ng		98
35) Benzo(b)fluoranthene	22.91	252	7371	0.355	ng		98
36) Benzo(k)fluoranthene	22.96	252	8683	0.375	ng		96
37) Benzo(a)pyrene	23.54	252	7861	0.378	ng		98
38) Dibenzo(a,h)anthracene	26.23	278	8003	0.368	ng		95
39) Benzo(g,h,i)perylene	26.99	276	8531	0.382	ng		97

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

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