Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100375.D
Acq On : 5 Jul 2019 11:18
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 06 00:10:31 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	442	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	1430	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1150	0.40	ng		-0.01
19) Phenanthrene-d10	17.05	188	4208	0.40	ng		0.00
27) Chrysene-d12	21.23	240	5844	0.40	ng		-0.01
34) Perylene-d12	23.66	264	7018	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	540	0.48	ng		-0.02
5) Phenol-d6	6.83	99	509	0.34	ng		0.00
8) Nitrobenzene-d5	8.81	82	457	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1050	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	307	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	1731	0.39	ng		-0.01
25) Fluoranthene-d10	19.09	212	24833	0.41	ng		-0.01
29) Terphenyl-d14	19.68	244	5045	0.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	295	0.430	ng		93
3) n-Nitrosodimethylamine	3.42	42	180	0.563	ng	#	78
6) bis(2-Chloroethyl)ether	7.06	93	428	0.351	ng	#	78
9) Naphthalene	10.47	128	6301	0.400	ng		99
10) Hexachlorobutadiene	10.73	225	715	0.471	ng		94
12) 2-Methylnaphthalene	12.11	142	969	0.350	ng		99
16) Acenaphthylene	14.02	152	2074	0.376	ng		99
17) Acenaphthene	14.37	154	1191	0.381	ng		95
18) Fluorene	15.34	166	1921	0.415	ng		98
20) 4-Bromophenyl-phenylether	16.25	248	990	0.369	ng		98
21) Hexachlorobenzene	16.34	284	1106	0.397	ng		97
22) Pentachlorophenol	16.76	266	18	0.021	ng	#	79
23) Phenanthrene	17.09	178	3877	0.380	ng		100
24) Anthracene	17.19	178	3260	0.355	ng		99
26) Fluoranthene	19.12	202	6700	0.412	ng		99
28) Pyrene	19.48	202	6841	0.442	ng		100
30) Benzo(a)anthracene	21.22	228	6968	0.363	ng		98
31) Chrysene	21.27	228	7695	0.399	ng		99
32) Bis(2-ethylhexyl)phthalate	21.14	149	11811	0.377	ng		100
33) Indeno(1,2,3-cd)pyrene	26.21	276	9070	0.355	ng		97
35) Benzo(b)fluoranthene	22.91	252	6820	0.358	ng		97
36) Benzo(k)fluoranthene	22.96	252	9219	0.434	ng	#	96
37) Benzo(a)pyrene	23.55	252	7320	0.384	ng		97
38) Dibenzo(a,h)anthracene	26.23	278	6812	0.342	ng	#	92
39) Benzo(g,h,i)perylene	26.99	276	8481	0.415	ng		97

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

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