Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE093019\
Data File : BE100580.D
Acq On : 30 Sep 2019 10:36
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 01 03:50:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 27 18:32:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	3823	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	18553	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	10933	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	26171	0.40	ng		0.00
27) Chrysene-d12	21.37	240	31165	0.40	ng		0.00
34) Perylene-d12	23.85	264	37513	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	4112	0.36	ng		0.00
5) Phenol-d6	7.02	99	5453	0.36	ng		0.00
8) Nitrobenzene-d5	9.00	82	4663	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	10840	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1010	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	15351	0.41	ng		0.00
25) Fluoranthene-d10	19.24	212	124993	0.38	ng		0.00
29) Terphenyl-d14	19.83	244	29642	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2571	0.371	ng		96
3) n-Nitrosodimethylamine	3.66	42	1175	0.320	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	4881	0.369	ng		99
9) Naphthalene	10.69	128	75307	0.391	ng		100
10) Hexachlorobutadiene	10.99	225	2386	0.407	ng		99
12) 2-Methylnaphthalene	12.31	142	12289	0.375	ng		100
16) Acenaphthylene	14.21	152	18354	0.377	ng		99
17) Acenaphthene	14.54	154	12141	0.388	ng		99
18) Fluorene	15.52	166	15755	0.387	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	4678	0.383	ng		96
21) Hexachlorobenzene	16.53	284	4064	0.405	ng		99
22) Pentachlorophenol	16.88	266	888	0.437	ng		97
23) Phenanthrene	17.26	178	29454	0.399	ng		100
24) Anthracene	17.34	178	24431	0.366	ng		100
26) Fluoranthene	19.26	202	36709	0.396	ng		100
28) Pyrene	19.62	202	38006	0.403	ng		100
30) Benzo(a)anthracene	21.35	228	35013	0.381	ng		100
31) Chrysene	21.40	228	37504	0.401	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	68439	0.281	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	45389	0.393	ng		99
35) Benzo(b)fluoranthene	23.09	252	38591	0.376	ng		99
36) Benzo(k)fluoranthene	23.14	252	41759	0.373	ng		99
37) Benzo(a)pyrene	23.73	252	36635	0.374	ng		99
38) Dibenzo(a,h)anthracene	26.49	278	37265	0.373	ng		99
39) Benzo(g,h,i)perylene	27.28	276	38169	0.374	ng		99

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

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