Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE093019\
Data File : BE100586.D
Acq On : 30 Sep 2019 18:03
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 30 23:07:29 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	3162	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	15394	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	9476	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	23155	0.40	ng		0.00
27) Chrysene-d12	21.37	240	25053	0.40	ng		0.00
34) Perylene-d12	23.85	264	29893	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	3244	0.35	ng		0.00
5) Phenol-d6	7.02	99	4312	0.34	ng		0.00
8) Nitrobenzene-d5	9.00	82	3749	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	8971	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	854	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	13190	0.40	ng		0.00
25) Fluoranthene-d10	19.24	212	105925	0.36	ng		0.00
29) Terphenyl-d14	19.83	244	24232	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2179	0.383	ng		99
3) n-Nitrosodimethylamine	3.66	42	1011	0.333	ng	#	100
6) bis(2-Chloroethyl)ether	7.27	93	3991	0.365	ng		97
9) Naphthalene	10.69	128	62438	0.390	ng		100
10) Hexachlorobutadiene	10.99	225	1918	0.394	ng		99
12) 2-Methylnaphthalene	12.31	142	10254	0.377	ng		99
16) Acenaphthylene	14.21	152	15613	0.370	ng		99
17) Acenaphthene	14.54	154	10436	0.385	ng		99
18) Fluorene	15.51	166	13514	0.383	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	4058	0.376	ng		98
21) Hexachlorobenzene	16.53	284	3527	0.397	ng		99
22) Pentachlorophenol	16.88	266	710	0.422	ng		95
23) Phenanthrene	17.25	178	26045	0.399	ng		100
24) Anthracene	17.35	178	21451	0.363	ng		100
26) Fluoranthene	19.26	202	30745	0.375	ng		99
28) Pyrene	19.62	202	31628	0.417	ng		99
30) Benzo(a)anthracene	21.35	228	27854	0.377	ng		99
31) Chrysene	21.40	228	30324	0.403	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	48276	0.246	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	36086	0.389	ng		100
35) Benzo(b)fluoranthene	23.09	252	29945	0.366	ng		99
36) Benzo(k)fluoranthene	23.14	252	33705	0.378	ng		99
37) Benzo(a)pyrene	23.73	252	28703	0.367	ng		99
38) Dibenzo(a,h)anthracene	26.49	278	29525	0.371	ng		99
39) Benzo(g,h,i)perylene	27.27	276	30427	0.374	ng		99

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

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