Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120619\
Data File : BE100803.D
Acq On : 6 Dec 2019 12:59
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 06 13:34:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5610	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	27301	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	15942	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	34577	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	31340	0.40	ng		0.00
34) Perylene-d12	23.75	264	37315	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	6371	0.48	ng		0.00
5) Phenol-d6	6.93	99	9864	0.49	ng		0.00
8) Nitrobenzene-d5	8.90	82	7525	0.58	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	15578	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1429	0.81	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	22567	0.36	ng		0.00
25) Fluoranthene-d10	19.16	212	135787	0.33	ng		0.00
29) Terphenyl-d14	19.76	244	28932	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3637	0.356	ng		99
3) n-Nitrosodimethylamine	3.65	42	3332	0.400	ng	#	86
6) bis(2-Chloroethyl)ether	7.19	93	7659	0.394	ng		99
9) Naphthalene	10.59	128	110365	0.380	ng		100
10) Hexachlorobutadiene	10.89	225	4223	0.373	ng		99
12) 2-Methylnaphthalene	12.21	142	17620	0.389	ng		98
16) Acenaphthylene	14.11	152	25248	0.383	ng		99
17) Acenaphthene	14.46	154	17237	0.379	ng		96
18) Fluorene	15.43	166	21702	0.370	ng		97
20) 4-Bromophenyl-phenylether	16.33	248	6288	0.371	ng		98
21) Hexachlorobenzene	16.44	284	6903	0.375	ng		98
22) Pentachlorophenol	16.79	266	1010	0.792	ng	#	82
23) Phenanthrene	17.17	178	38004	0.363	ng		100
24) Anthracene	17.25	178	32289	0.369	ng		99
26) Fluoranthene	19.19	202	40813	0.327	ng		100
28) Pyrene	19.55	202	40988	0.403	ng		100
30) Benzo(a)anthracene	21.29	228	39244	0.425	ng		99
31) Chrysene	21.34	228	40764	0.376	ng		99
32) Bis(2-ethylhexyl)phthalate	21.25	149	67902	0.965	ng		99
33) Indeno(1,2,3-cd)pyrene	26.33	276	44195	0.467	ng		100
35) Benzo(b)fluoranthene	23.00	252	39423	0.386	ng		99
36) Benzo(k)fluoranthene	23.05	252	40527	0.354	ng		100
37) Benzo(a)pyrene	23.64	252	36053	0.408	ng		99
38) Dibenzo(a,h)anthracene	26.36	278	35907	0.408	ng		99
39) Benzo(g,h,i)perylene	27.12	276	37010	0.393	ng		99

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

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