Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099824.D
Acq On : 6 Jun 2019 16:35
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 07 02:06:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1376	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	4984	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	3574	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12820	0.40	ng		0.00
27) Chrysene-d12	21.40	240	20731	0.40	ng		-0.01
34) Perylene-d12	23.94	264	24007	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1377	0.41	ng		0.00
5) Phenol-d6	6.96	99	1750	0.41	ng		0.00
8) Nitrobenzene-d5	8.96	82	1631	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2914	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	808	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	4954	0.37	ng		0.00
25) Fluoranthene-d10	19.26	212	66247	0.35	ng		0.00
29) Terphenyl-d14	19.86	244	14025	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	730	0.366	ng		98
3) n-Nitrosodimethylamine	3.61	42	363	0.343	ng	#	84
6) bis(2-Chloroethyl)ether	7.23	93	1403	0.372	ng		96
9) Naphthalene	10.65	128	19515	0.367	ng		100
10) Hexachlorobutadiene	10.93	225	1447	0.357	ng		96
12) 2-Methylnaphthalene	12.30	142	3016	0.356	ng		95
16) Acenaphthylene	14.20	152	6173	0.358	ng		100
17) Acenaphthene	14.54	154	3432	0.364	ng		100
18) Fluorene	15.51	166	5091	0.366	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	2364	0.331	ng		97
21) Hexachlorobenzene	16.52	284	2676	0.341	ng		100
22) Pentachlorophenol	16.89	266	763	0.576	ng		95
23) Phenanthrene	17.27	178	10978	0.359	ng		99
24) Anthracene	17.36	178	9687	0.350	ng		98
26) Fluoranthene	19.29	202	19312	0.360	ng		100
28) Pyrene	19.65	202	20241	0.404	ng		100
30) Benzo(a)anthracene	21.39	228	22554	0.394	ng		99
31) Chrysene	21.44	228	25146	0.397	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	29178	0.444	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	29642	0.391	ng	#	93
35) Benzo(b)fluoranthene	23.16	252	24585	0.370	ng		98
36) Benzo(k)fluoranthene	23.21	252	26000	0.369	ng		99
37) Benzo(a)pyrene	23.83	252	23999	0.372	ng		99
38) Dibenzo(a,h)anthracene	26.66	278	23907	0.365	ng		97
39) Benzo(g,h,i)perylene	27.45	276	24635	0.358	ng		98

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

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