Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
Data File : BE100839.D
Acq On : 11 Dec 2019 9:08
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 11 10:33:03 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	7.76	152	5774	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	28305	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	18296	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	66925	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	65399	0.40	ng		0.00
34) Perylene-d12	23.75	264	81705	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	6165	0.45	ng		0.00
5) Phenol-d6	6.93	99	9611	0.46	ng		0.00
8) Nitrobenzene-d5	8.90	82	7014	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	16079	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	2180	1.07	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	23685	0.33	ng		-0.01
25) Fluoranthene-d10	19.16	212	284364	0.36	ng		0.00
29) Terphenyl-d14	19.76	244	61212	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	4156	0.395	ng		96
3) n-Nitrosodimethylamine	3.65	42	3383	0.395	ng	#	92
6) bis(2-Chloroethyl)ether	7.18	93	7774	0.389	ng		98
9) Naphthalene	10.59	128	116416	0.387	ng		100
10) Hexachlorobutadiene	10.89	225	4355	0.371	ng		99
12) 2-Methylnaphthalene	12.21	142	18192	0.387	ng		97
16) Acenaphthylene	14.11	152	27578	0.364	ng		100
17) Acenaphthene	14.46	154	19955	0.383	ng		98
18) Fluorene	15.42	166	32220	0.479	ng		100
20) 4-Bromophenyl-phenylether	16.32	248	11287	0.344	ng	#	64
21) Hexachlorobenzene	16.44	284	13026	0.365	ng		99
22) Pentachlorophenol	16.79	266	1686	0.683	ng		84
23) Phenanthrene	17.16	178	76125	0.376	ng		100
24) Anthracene	17.25	178	63974	0.377	ng		99
26) Fluoranthene	19.18	202	88178	0.364	ng		99
28) Pyrene	19.55	202	86752	0.408	ng		100
30) Benzo(a)anthracene	21.28	228	77784	0.404	ng		98
31) Chrysene	21.34	228	89512	0.395	ng		97
32) Bis(2-ethylhexyl)phthalate	21.23	149	88011	0.641	ng		100
33) Indeno(1,2,3-cd)pyrene	26.32	276	88227	0.447	ng		99
35) Benzo(b)fluoranthene	23.00	252	76646	0.343	ng		99
36) Benzo(k)fluoranthene	23.05	252	88698	0.354	ng		99
37) Benzo(a)pyrene	23.63	252	68233	0.352	ng		97
38) Dibenzo(a,h)anthracene	26.34	278	72972	0.379	ng		98
39) Benzo(g,h,i)perylene	27.10	276	75334	0.366	ng		99

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

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