Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100915.D
Acq On : 16 Dec 2019 9:58
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 16 10:51:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4921	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	22574	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	12532	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	26489	0.40	ng		0.00
27) Chrysene-d12	21.29	240	22273	0.40	ng		-0.01
34) Perylene-d12	23.74	264	24123	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	5533	0.47	ng		0.00
5) Phenol-d6	6.93	99	8250	0.47	ng		0.00
8) Nitrobenzene-d5	8.90	82	6482	0.60	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	14176	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	904	0.65	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	19422	0.39	ng		0.00
25) Fluoranthene-d10	19.15	212	111634	0.36	ng		0.00
29) Terphenyl-d14	19.75	244	23187	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3925	0.437	ng		100
3) n-Nitrosodimethylamine	3.65	42	3025	0.414	ng	#	97
6) bis(2-Chloroethyl)ether	7.19	93	7299	0.428	ng		95
9) Naphthalene	10.58	128	103497	0.431	ng		100
10) Hexachlorobutadiene	10.89	225	3897	0.417	ng		99
12) 2-Methylnaphthalene	12.21	142	16319	0.436	ng		99
16) Acenaphthylene	14.11	152	22424	0.433	ng		100
17) Acenaphthene	14.46	154	14982	0.419	ng		99
18) Fluorene	15.42	166	19379	0.421	ng		100
20) 4-Bromophenyl-phenylether	16.32	248	5643	0.434	ng		92
21) Hexachlorobenzene	16.44	284	6137	0.435	ng		99
22) Pentachlorophenol	16.77	266	631	0.646	ng		92
23) Phenanthrene	17.16	178	34020	0.424	ng		99
24) Anthracene	17.26	178	27074	0.403	ng		99
26) Fluoranthene	19.18	202	35108	0.367	ng		100
28) Pyrene	19.54	202	34674	0.479	ng		100
30) Benzo(a)anthracene	21.28	228	29156	0.444	ng		98
31) Chrysene	21.33	228	35112	0.455	ng		100
32) Bis(2-ethylhexyl)phthalate	21.23	149	31639	0.673	ng		99
33) Indeno(1,2,3-cd)pyrene	26.31	276	29338	0.437	ng		99
35) Benzo(b)fluoranthene	22.99	252	28583	0.433	ng		99
36) Benzo(k)fluoranthene	23.04	252	32357	0.437	ng		99
37) Benzo(a)pyrene	23.63	252	24863	0.435	ng		100
38) Dibenzo(a,h)anthracene	26.34	278	23497	0.413	ng		99
39) Benzo(g,h,i)perylene	27.10	276	25785	0.424	ng		98

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

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