Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
Data File : BE100805.D
Acq On : 10 Dec 2019 10:58
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 10 14:08:51 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	5695	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	28401	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	16217	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	34784	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	30446	0.40	ng		0.00
34) Perylene-d12	23.75	264	37207	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	6383	0.47	ng		0.00
5) Phenol-d6	6.93	99	9751	0.48	ng		0.00
8) Nitrobenzene-d5	8.90	82	7357	0.54	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	16068	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1225	0.68	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	22953	0.36	ng		0.00
25) Fluoranthene-d10	19.16	212	133853	0.33	ng		0.00
29) Terphenyl-d14	19.76	244	28494	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3861	0.372	ng		97
3) n-Nitrosodimethylamine	3.65	42	3225	0.382	ng	#	91
6) bis(2-Chloroethyl)ether	7.19	93	7743	0.393	ng		98
9) Naphthalene	10.59	128	113749	0.377	ng		100
10) Hexachlorobutadiene	10.89	225	4392	0.373	ng		99
12) 2-Methylnaphthalene	12.21	142	18163	0.385	ng		98
16) Acenaphthylene	14.11	152	25045	0.373	ng		99
17) Acenaphthene	14.46	154	17569	0.380	ng		98
18) Fluorene	15.43	166	22160	0.372	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	6526	0.382	ng	#	88
21) Hexachlorobenzene	16.44	284	7182	0.387	ng		99
22) Pentachlorophenol	16.79	266	774	0.604	ng		84
23) Phenanthrene	17.16	178	38870	0.369	ng		99
24) Anthracene	17.26	178	31730	0.360	ng		98
26) Fluoranthene	19.18	202	40107	0.319	ng		99
28) Pyrene	19.55	202	39605	0.400	ng		100
30) Benzo(a)anthracene	21.29	228	37310	0.416	ng		99
31) Chrysene	21.34	228	39628	0.376	ng		98
32) Bis(2-ethylhexyl)phthalate	21.24	149	49023	0.752	ng		100
33) Indeno(1,2,3-cd)pyrene	26.32	276	42825	0.466	ng		99
35) Benzo(b)fluoranthene	23.00	252	37375	0.367	ng		100
36) Benzo(k)fluoranthene	23.05	252	40866	0.358	ng		100
37) Benzo(a)pyrene	23.64	252	34487	0.391	ng		99
38) Dibenzo(a,h)anthracene	26.35	278	34241	0.390	ng		99
39) Benzo(g,h,i)perylene	27.11	276	36511	0.389	ng		99

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

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