Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011120\
Data File : BE101026.D
Acq On : 10 Jan 2020 16:57
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jan 11 02:03:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3108	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	14023	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	8603	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	18808	0.40	ng		0.00
27) Chrysene-d12	21.28	240	15380	0.40	ng		0.00
34) Perylene-d12	23.69	264	18185	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2417	0.35	ng		0.00
5) Phenol-d6	6.92	99	2993	0.34	ng		0.00
8) Nitrobenzene-d5	8.89	82	3427m	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	12.11	152	10929	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	853m	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	13310	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	96011	0.37	ng		0.00
29) Terphenyl-d14	19.73	244	14943	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2763	0.354	ng		98
3) n-Nitrosodimethylamine	3.61	42	1513	0.350	ng	#	75
6) bis(2-Chloroethyl)ether	7.16	93	3467m	0.329	ng		
9) Naphthalene	10.55	128	64431	0.414	ng		100
10) Hexachlorobutadiene	10.85	225	2846	0.432	ng		98
12) 2-Methylnaphthalene	12.18	142	9124	0.387	ng		98
16) Acenaphthylene	14.08	152	12028	0.343	ng		99
17) Acenaphthene	14.43	154	9719	0.388	ng		100
18) Fluorene	15.39	166	12255	0.387	ng		99
20) 4-Bromophenyl-phenylether	16.30	248	3426	0.374	ng		98
21) Hexachlorobenzene	16.40	284	4170	0.414	ng		99
22) Pentachlorophenol	16.76	266	538	0.403	ng		94
23) Phenanthrene	17.13	178	19777	0.385	ng		99
24) Anthracene	17.23	178	17945	0.370	ng		98
26) Fluoranthene	19.15	202	23358	0.363	ng		99
28) Pyrene	19.52	202	23545	0.411	ng		99
30) Benzo(a)anthracene	21.26	228	16077m	0.366	ng		
31) Chrysene	21.31	228	29945m	0.459	ng		
32) Bis(2-ethylhexyl)phthalate	21.20	149	23909m	0.327	ng		
33) Indeno(1,2,3-cd)pyrene	26.24	276	21416	0.416	ng	#	89
35) Benzo(b)fluoranthene	22.95	252	17170m	0.337	ng		
36) Benzo(k)fluoranthene	23.00	252	26655	0.361	ng		99
37) Benzo(a)pyrene	23.59	252	19565	0.397	ng		99
38) Dibenzo(a,h)anthracene	26.27	278	16681	0.368	ng		98
39) Benzo(g,h,i)perylene	27.01	276	19753	0.354	ng		100

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

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