Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010920\
Data File : BE101017.D
Acq On : 9 Jan 2020 18:07
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 10 01:03:07 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	2978	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	13333	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	8106	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	17885	0.40	ng		0.00
27) Chrysene-d12	21.27	240	14990	0.40	ng		-0.01
34) Perylene-d12	23.70	264	15717	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2396	0.36	ng		0.00
5) Phenol-d6	6.92	99	2796	0.33	ng		0.00
8) Nitrobenzene-d5	8.87	82	2826	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	10366	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	632	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	12812	0.42	ng		0.00
25) Fluoranthene-d10	19.13	212	91210	0.37	ng		0.00
29) Terphenyl-d14	19.74	244	14514	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2931	0.412	ng		99
3) n-Nitrosodimethylamine	3.61	42	1352	0.327	ng	#	88
6) bis(2-Chloroethyl)ether	7.16	93	3329	0.330	ng		94
9) Naphthalene	10.55	128	61214	0.413	ng		100
10) Hexachlorobutadiene	10.85	225	2631	0.420	ng		96
12) 2-Methylnaphthalene	12.18	142	8763	0.391	ng		99
16) Acenaphthylene	14.08	152	11102	0.336	ng		99
17) Acenaphthene	14.43	154	9242	0.391	ng		98
18) Fluorene	15.39	166	11589	0.388	ng		98
20) 4-Bromophenyl-phenylether	16.30	248	3262	0.374	ng		96
21) Hexachlorobenzene	16.41	284	4024	0.420	ng		98
22) Pentachlorophenol	16.76	266	517	0.404	ng		96
23) Phenanthrene	17.13	178	19099	0.391	ng		98
24) Anthracene	17.23	178	17029	0.370	ng		100
26) Fluoranthene	19.16	202	22030	0.360	ng		100
28) Pyrene	19.52	202	22331	0.400	ng		99
30) Benzo(a)anthracene	21.26	228	13817	0.323	ng		99
31) Chrysene	21.31	228	28944	0.455	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	23848	0.335	ng		100
33) Indeno(1,2,3-cd)pyrene	26.24	276	20560	0.409	ng		96
35) Benzo(b)fluoranthene	22.95	252	15808	0.359	ng		98
36) Benzo(k)fluoranthene	23.00	252	22946	0.359	ng		99
37) Benzo(a)pyrene	23.58	252	15902	0.373	ng		99
38) Dibenzo(a,h)anthracene	26.27	278	13913	0.355	ng		98
39) Benzo(g,h,i)perylene	27.01	276	19360	0.401	ng		99

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

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