Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028311.D
Acq On : 31 Dec 2020 18:38
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 31 19:10:12 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 16:18:03 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.135	152	634	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2506	0.40	ng		0.00
13) Acenaphthene-d10	14.763	164	1314	0.40	ng		0.00
19) Phenanthrene-d10	17.480	188	2696	0.40	ng	#	0.00
27) Chrysene-d12	21.611	240	2736	0.40	ng	#	0.00
34) Perylene-d12	23.934	264	2555	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	767	0.35	ng		0.00
5) Phenol-d6	7.281	99	1034	0.35	ng		0.00
8) Nitrobenzene-d5	9.299	82	810	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.535	152	1529	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	226	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	1989	0.36	ng		0.00
25) Fluoranthene-d10	19.486	212	2851	0.34	ng		0.00
29) Terphenyl-d14	20.061	244	2627	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.415	88	345	0.39	ng		93
3) n-Nitrosodimethylamine	3.770	42	467	0.35	ng	#	89
6) bis(2-Chloroethyl)ether	7.547	93	747	0.36	ng		94
9) Naphthalene	11.010	128	2576	0.36	ng		98
10) Hexachlorobutadiene	11.289	225	497	0.36	ng	#	99
12) 2-Methylnaphthalene	12.606	142	1720	0.35	ng		96
16) Acenaphthylene	14.481	152	1978	0.34	ng		100
17) Acenaphthene	14.824	154	1490	0.35	ng		94
18) Fluorene	15.804	166	1897	0.35	ng		99
20) Hexachlorobenzene	16.800	284	647	0.35	ng		93
21) Atrazine	19.516	200	626	0.34	ng	#	36
22) Pentachlorophenol	17.140	266	266	0.35	ng		98
23) Phenanthrene	17.523	178	2923	0.35	ng		100
24) Anthracene	17.619	178	2482	0.34	ng		99
26) Fluoranthene	19.516	202	3155	0.34	ng	#	97
28) Pyrene	19.873	202	3174	0.34	ng		99
30) Benzo(a)anthracene	21.590	228	3101	0.34	ng		98
31) Chrysene	21.643	228	3331	0.35	ng		98
32) Bis(2-ethylhexyl)phtha...	21.494	149	1460	0.34	ng		95
33) Indeno(1,2,3-cd)pyrene	26.313	276	3655	0.36	ng	#	91
35) Benzo(b)fluoranthene	23.229	252	3523	0.37	ng	#	90
36) Benzo(k)fluoranthene	23.277	252	3238	0.36	ng	#	88
37) Benzo(a)pyrene	23.831	252	3012	0.37	ng	#	87
38) Dibenzo(a,h)anthracene	26.323	278	3175	0.37	ng	#	88
39) Benzo(g,h,i)perylene	27.045	276	3203	0.37	ng	#	86

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

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