Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028327.D
Acq On : 01 Jan 2021 08:10
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC0.4

Quant Time: Jan 01 08:42:39 2021
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	930	0.40	ng		0.00
7) Naphthalene-d8	10.947	136	3731	0.40	ng		#-0.01
13) Acenaphthene-d10	14.764	164	1928	0.40	ng		0.00
19) Phenanthrene-d10	17.481	188	3815	0.40	ng		# 0.00
27) Chrysene-d12	21.601	240	3770	0.40	ng		#-0.01
34) Perylene-d12	23.931	264	3550	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	1128	0.35	ng		0.00
5) Phenol-d6	7.273	99	1535	0.36	ng		0.00
8) Nitrobenzene-d5	9.299	82	1166	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.531	152	2268	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	337	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	2942	0.37	ng		0.00
25) Fluoranthene-d10	19.486	212	4022	0.34	ng		0.00
29) Terphenyl-d14	20.061	244	2931	0.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.408	88	438	0.33	ng	#	86
3) n-Nitrosodimethylamine	3.762	42	705	0.36	ng	#	92
6) bis(2-Chloroethyl)ether	7.547	93	1113	0.37	ng		96
9) Naphthalene	10.997	128	3818	0.35	ng		99
10) Hexachlorobutadiene	11.289	225	739	0.36	ng	#	99
12) 2-Methylnaphthalene	12.602	142	2553	0.35	ng		95
16) Acenaphthylene	14.481	152	2901	0.34	ng		100
17) Acenaphthene	14.824	154	2247	0.36	ng		96
18) Fluorene	15.794	166	2746	0.35	ng		100
20) Hexachlorobenzene	16.790	284	908	0.35	ng		94
21) Atrazine	19.516	200	876	0.34	ng	#	36
22) Pentachlorophenol	17.130	266	334	0.31	ng		97
23) Phenanthrene	17.523	178	4142	0.35	ng		100
24) Anthracene	17.608	178	3515	0.34	ng		99
26) Fluoranthene	19.516	202	4485	0.34	ng	#	97
28) Pyrene	19.874	202	4805	0.37	ng		100
30) Benzo(a)anthracene	21.590	228	4431	0.35	ng		96
31) Chrysene	21.643	228	4600	0.35	ng		97
32) Bis(2-ethylhexyl)phtha...	21.494	149	2090	0.35	ng		95
33) Indeno(1,2,3-cd)pyrene	26.303	276	5028	0.36	ng	#	91
35) Benzo(b)fluoranthene	23.222	252	4850	0.37	ng	#	94
36) Benzo(k)fluoranthene	23.270	252	4504	0.36	ng	#	91
37) Benzo(a)pyrene	23.825	252	4233	0.38	ng	#	92
38) Dibenzo(a,h)anthracene	26.317	278	4394	0.36	ng	#	93
39) Benzo(g,h,i)perylene	27.032	276	4368	0.36	ng	#	88

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

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