Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028322.D
Acq On : 01 Jan 2021 01:16
Operator : JU/CG
Sample : L5123-16MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TT180D1-20201214MS

Quant Time: Jan 01 02:59:57 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	670	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2725	0.40	ng		0.00
13) Acenaphthene-d10	14.764	164	1456	0.40	ng		0.00
19) Phenanthrene-d10	17.481	188	2986	0.40	ng	#	0.00
27) Chrysene-d12	21.601	240	3015	0.40	ng	#	-0.01
34) Perylene-d12	23.931	264	2940	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	174	0.08	ng		0.00
5) Phenol-d6	7.273	99	143	0.05	ng		0.00
8) Nitrobenzene-d5	9.299	82	615	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.531	152	1091	0.23	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	169	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	1425	0.23	ng		0.00
25) Fluoranthene-d10	19.486	212	2877	0.31	ng		0.00
29) Terphenyl-d14	20.061	244	2641	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.408	88	1728	1.83	ng		87
3) n-Nitrosodimethylamine	3.762	42	166	0.12	ng	#	99
6) bis(2-Chloroethyl)ether	7.547	93	627	0.29	ng		95
9) Naphthalene	10.997	128	2048	0.26	ng	#	95
10) Hexachlorobutadiene	11.289	225	319	0.21	ng	#	98
12) 2-Methylnaphthalene	12.606	142	1347	0.25	ng		96
16) Acenaphthylene	14.481	152	1629	0.25	ng		99
17) Acenaphthene	14.824	154	1199	0.25	ng		95
18) Fluorene	15.804	166	1634	0.27	ng		99
20) Hexachlorobenzene	16.800	284	550	0.27	ng		92
21) Atrazine	19.516	200	696	0.35	ng	#	36
22) Pentachlorophenol	17.130	266	496	0.59	ng		97
23) Phenanthrene	17.523	178	3228	0.35	ng		99
24) Anthracene	17.619	178	2579	0.32	ng		99
26) Fluoranthene	19.516	202	3530	0.34	ng	#	95
28) Pyrene	19.874	202	3535	0.34	ng		99
30) Benzo(a)anthracene	21.590	228	3488	0.35	ng		96
31) Chrysene	21.643	228	3605	0.35	ng		96
32) Bis(2-ethylhexyl)phtha...	21.494	149	2148	0.45	ng		96
33) Indeno(1,2,3-cd)pyrene	26.306	276	3985	0.35	ng	#	90
35) Benzo(b)fluoranthene	23.226	252	3756	0.34	ng	#	88
36) Benzo(k)fluoranthene	23.270	252	3621	0.35	ng	#	88
37) Benzo(a)pyrene	23.828	252	3136	0.34	ng	#	87
38) Dibenzo(a,h)anthracene	26.320	278	3436	0.34	ng	#	87
39) Benzo(g,h,i)perylene	27.039	276	3527	0.35	ng	#	86

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

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