Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028321.D
Acq On : 01 Jan 2021 00:40
Operator : JU/CG
Sample : L5123-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TT180D1-20201214

Quant Time: Jan 01 01:21:54 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	675	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2727	0.40	ng		0.00
13) Acenaphthene-d10	14.764	164	1437	0.40	ng		0.00
19) Phenanthrene-d10	17.481	188	2898	0.40	ng		# 0.00
27) Chrysene-d12	21.601	240	2839	0.40	ng		#-0.01
34) Perylene-d12	23.931	264	2786	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	218	0.09	ng		0.00
5) Phenol-d6	7.281	99	172	0.06	ng		0.00
8) Nitrobenzene-d5	9.299	82	672	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.531	152	1168	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	181	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	1585	0.26	ng		0.00
25) Fluoranthene-d10	19.486	212	3058	0.34	ng		0.00
29) Terphenyl-d14	20.061	244	2882	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.408	88	1746	1.84	ng		87
30) Benzo(a)anthracene	21.590	228	302	0.03	ng	#	70
31) Chrysene	21.632	228	343	0.04	ng	#	72
32) Bis(2-ethylhexyl)phtha...	21.494	149	718	0.16	ng		94
33) Indeno(1,2,3-cd)pyrene	26.310	276	347	0.03	ng	#	81
35) Benzo(b)fluoranthene	23.226	252	369	0.04	ng	#	1
36) Benzo(k)fluoranthene	23.270	252	321	0.03	ng	#	1
37) Benzo(a)pyrene	23.825	252	304	0.03	ng	#	1
38) Dibenzo(a,h)anthracene	26.320	278	307	0.03	ng	#	1
39) Benzo(g,h,i)perylene	27.039	276	345	0.04	ng	#	31

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

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