Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028323.D
Acq On : 01 Jan 2021 01:52
Operator : JU/CG
Sample : L5123-17MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TT180D1-20201214MSD

Quant Time: Jan 01 03:00:11 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	664	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2731	0.40	ng		0.00
13) Acenaphthene-d10	14.763	164	1429	0.40	ng		0.00
19) Phenanthrene-d10	17.480	188	2872	0.40	ng	#	0.00
27) Chrysene-d12	21.600	240	2897	0.40	ng	#	-0.01
34) Perylene-d12	23.931	264	2771	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	217	0.10	ng		0.00
5) Phenol-d6	7.273	99	172	0.06	ng		0.00
8) Nitrobenzene-d5	9.299	82	678	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.531	152	1233	0.26	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	190	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	1628	0.27	ng		0.00
25) Fluoranthene-d10	19.486	212	3045	0.34	ng		0.00
29) Terphenyl-d14	20.061	244	2848	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	1859	1.99	ng	#	86
3) n-Nitrosodimethylamine	3.762	42	167	0.12	ng	#	93
6) bis(2-Chloroethyl)ether	7.547	93	714	0.33	ng		96
9) Naphthalene	10.997	128	2318	0.29	ng		96
10) Hexachlorobutadiene	11.289	225	354	0.23	ng	#	96
12) 2-Methylnaphthalene	12.602	142	1551	0.29	ng		96
16) Acenaphthylene	14.481	152	1874	0.29	ng		99
17) Acenaphthene	14.824	154	1359	0.29	ng		95
18) Fluorene	15.804	166	1771	0.30	ng		99
20) Hexachlorobenzene	16.800	284	595	0.30	ng		94
21) Atrazine	19.516	200	717	0.37	ng	#	36
22) Pentachlorophenol	17.130	266	534	0.66	ng		99
23) Phenanthrene	17.523	178	3120	0.35	ng		99
24) Anthracene	17.619	178	2682	0.34	ng		98
26) Fluoranthene	19.516	202	3664	0.37	ng	#	96
28) Pyrene	19.873	202	3708	0.37	ng		98
30) Benzo(a)anthracene	21.590	228	3766	0.39	ng		96
31) Chrysene	21.643	228	3854	0.39	ng		96
32) Bis(2-ethylhexyl)phtha...	21.494	149	2305	0.51	ng		96
33) Indeno(1,2,3-cd)pyrene	26.310	276	4210	0.39	ng	#	90
35) Benzo(b)fluoranthene	23.226	252	3961	0.38	ng	#	89
36) Benzo(k)fluoranthene	23.270	252	3758	0.39	ng	#	88
37) Benzo(a)pyrene	23.828	252	3285	0.37	ng	#	88
38) Dibenzo(a,h)anthracene	26.316	278	3622	0.38	ng	#	88
39) Benzo(g,h,i)perylene	27.039	276	3694	0.39	ng	#	86

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

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