Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028320.D
Acq On : 01 Jan 2021 00:04
Operator : JU/CG
Sample : L5124-18MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BPOW1-8-20201215MSD

Quant Time: Jan 01 01:21:41 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	687	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2837	0.40	ng		0.00
13) Acenaphthene-d10	14.763	164	1510	0.40	ng		0.00
19) Phenanthrene-d10	17.480	188	3048	0.40	ng	#	0.00
27) Chrysene-d12	21.600	240	2973	0.40	ng	#	-0.01
34) Perylene-d12	23.931	264	2897	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	126	0.05	ng		0.00
5) Phenol-d6	7.273	99	108	0.03	ng		0.00
8) Nitrobenzene-d5	9.299	82	613	0.24	ng		0.00
11) 2-Methylnaphthalene-d10	12.531	152	1118	0.23	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	106	0.13	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	1496	0.24	ng		0.00
25) Fluoranthene-d10	19.486	212	2800	0.30	ng		0.00
29) Terphenyl-d14	20.061	244	2574	0.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.415	88	106	0.11	ng	#	39
3) n-Nitrosodimethylamine	3.770	42	145	0.10	ng	#	84
6) bis(2-Chloroethyl)ether	7.547	93	624	0.28	ng		94
9) Naphthalene	11.010	128	2050	0.25	ng	#	96
10) Hexachlorobutadiene	11.289	225	330	0.21	ng	#	99
12) 2-Methylnaphthalene	12.606	142	1369	0.25	ng		96
16) Acenaphthylene	14.481	152	1677	0.25	ng		99
17) Acenaphthene	14.824	154	1197	0.24	ng		94
18) Fluorene	15.804	166	1629	0.26	ng		99
20) Hexachlorobenzene	16.800	284	567	0.27	ng		94
21) Atrazine	19.516	200	657	0.32	ng	#	36
22) Pentachlorophenol	17.130	266	242	0.28	ng		96
23) Phenanthrene	17.523	178	2947	0.31	ng		99
24) Anthracene	17.619	178	2542	0.31	ng		99
26) Fluoranthene	19.516	202	3404	0.32	ng	#	94
28) Pyrene	19.873	202	3494	0.34	ng		98
30) Benzo(a)anthracene	21.590	228	3239	0.33	ng		97
31) Chrysene	21.643	228	3347	0.33	ng		97
32) Bis(2-ethylhexyl)phtha...	21.494	149	2943	0.63	ng		95
33) Indeno(1,2,3-cd)pyrene	26.310	276	3512	0.31	ng	#	89
35) Benzo(b)fluoranthene	23.226	252	3433	0.32	ng	#	87
36) Benzo(k)fluoranthene	23.274	252	3299	0.32	ng	#	86
37) Benzo(a)pyrene	23.828	252	2266	0.25	ng	#	78
38) Dibenzo(a,h)anthracene	26.320	278	3103	0.31	ng	#	85
39) Benzo(g,h,i)perylene	27.039	276	2873	0.29	ng	#	84

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

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