Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046513.D
Acq On : 11 Jul 2024 12:18
Operator : MA/JU
Sample : P3059-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GM5MSD

Quant Time: Jul 12 04:20:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 04:18:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.518	152	2786	0.400	ng/ul		0.00
4) Naphthalene-d8	10.275	136	7145	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.158	164	4424	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.912	188	9729	0.400	ng/ul		0.00
17) Chrysene-d12	21.117	240	7926	0.400	ng/ul		0.00
23) Perylene-d12	23.262	264	9519	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.122	96	624	0.273	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.876	152	3596	0.312	ng/ul		0.00
18) Fluoranthene-d10	18.950	212	9429	0.391	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.155	88	1618	0.662	ng/ul	#	74
5) Naphthalene	10.325	128	5911	0.325	ng/ul		98
7) 2-Methylnaphthalene	11.953	142	4090	0.320	ng/ul		100
8) 1-Methylnaphthalene	12.172	142	4112	0.316	ng/ul		99
10) Acenaphthylene	13.872	152	6591	0.327	ng/ul		98
11) Acenaphthene	14.223	153	4730	0.351	ng/ul		97
12) Fluorene	15.218	166	8701	0.521	ng/ul		92
14) Pentachlorophenol	16.566	266	2831	0.574	ng/ul		98
15) Phenanthrene	16.950	178	9781	0.352	ng/ul		99
16) Anthracene	17.043	178	8846	0.327	ng/ul		100
19) Fluoranthene	18.978	202	11963	0.367	ng/ul		99
20) Pyrene	19.340	202	12694	0.360	ng/ul		98
21) Benzo(a)anthracene	21.102	228	12114	0.345	ng/ul		99
22) Chrysene	21.152	228	11824	0.349	ng/ul		99
24) Benzo(b)fluoranthene	22.625	252	13191	0.347	ng/ul		95
25) Benzo(k)fluoranthene	22.668	252	13013	0.349	ng/ul	#	95
26) Benzo(a)pyrene	23.168	252	11683	0.373	ng/ul	#	94
27) Indeno(1,2,3-cd)pyrene	25.390	276	17531	0.368	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.410	278	13559	0.360	ng/ul	#	94
29) Benzo(g,h,i)perylene	26.034	276	13987	0.368	ng/ul	#	96

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

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