Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046517.D
Acq On : 11 Jul 2024 14:45
Operator : MA/JU
Sample : P3109-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0HC4MSD

Quant Time: Jul 12 04:21:20 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	7.514	152	3243	0.400	ng/ul		0.00
4) Naphthalene-d8	10.277	136	8896	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.155	164	15229	0.400	ng/ul	#	0.00
13) Phenanthrene-d10	16.913	188	15691	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.116	240	13119	0.400	ng/ul		0.00
23) Perylene-d12	23.264	264	13548	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.122	96	643	0.241	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.877	152	4640	0.323	ng/ul		0.00
18) Fluoranthene-d10	18.969	212	16319	0.409	ng/ul		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.155	88	1731	0.609	ng/ul	#	83
5) Naphthalene	10.326	128	8705	0.385	ng/ul		96
7) 2-Methylnaphthalene	11.948	142	5550	0.349	ng/ul		95
8) 1-Methylnaphthalene	12.174	142	8489	0.523	ng/ul		98
10) Acenaphthylene	13.873	152	9383	0.135	ng/ul		95
11) Acenaphthene	14.220	153	7970	0.172	ng/ul		97
12) Fluorene	15.214	166	12329	0.215	ng/ul		98
14) Pentachlorophenol	16.563	266	5237	0.659	ng/ul		98
15) Phenanthrene	16.951	178	16170	0.361	ng/ul		97
16) Anthracene	17.044	178	15711	0.360	ng/ul		98
19) Fluoranthene	18.993	202	20920	0.388	ng/ul	#	95
20) Pyrene	19.346	202	22355	0.383	ng/ul	#	96
21) Benzo(a)anthracene	21.102	228	21317	0.367	ng/ul		99
22) Chrysene	21.154	228	20230	0.360	ng/ul		100
24) Benzo(b)fluoranthene	22.627	252	20553	0.380	ng/ul		96
25) Benzo(k)fluoranthene	22.671	252	19697	0.371	ng/ul	#	96
26) Benzo(a)pyrene	23.168	252	17644	0.396	ng/ul	#	95
27) Indeno(1,2,3-cd)pyrene	25.393	276	21921	0.323	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.410	278	17001	0.317	ng/ul		97
29) Benzo(g,h,i)perylene	26.034	276	16816	0.311	ng/ul		97

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

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