Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046535.D
Acq On : 12 Jul 2024 02:28
Operator : MA/JU
Sample : P3109-08MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0HC4MSD

Quant Time: Jul 12 05:12:24 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 05:09:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.514	152	2246	0.400	ng/ul		0.00
4) Naphthalene-d8	10.270	136	6057	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.154	164	10925	0.400	ng/ul	#	0.00
13) Phenanthrene-d10	16.908	188	12171	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.111	240	10768	0.400	ng/ul		0.00
23) Perylene-d12	23.253	264	11463	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.122	96	492	0.267	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.870	152	3274	0.335	ng/ul		0.00
18) Fluoranthene-d10	18.959	212	13506	0.412	ng/ul		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.151	88	1383	0.702	ng/ul	#	83
5) Naphthalene	10.319	128	6049	0.393	ng/ul		96
7) 2-Methylnaphthalene	11.947	142	3999	0.369	ng/ul		93
8) 1-Methylnaphthalene	12.167	142	6041	0.547	ng/ul		99
10) Acenaphthylene	13.872	152	6985	0.140	ng/ul	#	94
11) Acenaphthene	14.219	153	5918	0.178	ng/ul		98
12) Fluorene	15.213	166	8705	0.211	ng/ul		97
14) Pentachlorophenol	16.557	266	4022	0.652	ng/ul		99
15) Phenanthrene	16.946	178	12861	0.370	ng/ul		97
16) Anthracene	17.039	178	12701	0.375	ng/ul		99
19) Fluoranthene	18.987	202	17384	0.393	ng/ul	#	95
20) Pyrene	19.340	202	18715	0.391	ng/ul	#	96
21) Benzo(a)anthracene	21.094	228	18238	0.383	ng/ul		99
22) Chrysene	21.146	228	17374	0.377	ng/ul		100
24) Benzo(b)fluoranthene	22.616	252	17974	0.393	ng/ul		98
25) Benzo(k)fluoranthene	22.660	252	17431	0.388	ng/ul		97
26) Benzo(a)pyrene	23.160	252	15441	0.410	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	25.373	276	19157	0.334	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.394	278	14991	0.330	ng/ul		97
29) Benzo(g,h,i)perylene	26.017	276	14754	0.322	ng/ul		98

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

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