Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046754.D
Acq On : 22 Jul 2024 16:35
Operator : MA/JU
Sample : P3201-20DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK6DL

Quant Time: Jul 22 17:36:44 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 19 11:38:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.484	152	2964	0.400	ng/ul		0.00
4) Naphthalene-d8	10.244	136	7708	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.127	164	4800	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.884	188	9888	0.400	ng/ul		0.00
17) Chrysene-d12	21.093	240	8532	0.400	ng/ul		0.00
23) Perylene-d12	23.223	264	13269	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.109	96	1994	0.819	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.838	152	710	0.057	ng/ul		0.00
18) Fluoranthene-d10	18.923	212	1480	0.057	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.288	128	1730	0.088	ng/ul	#	92
7) 2-Methylnaphthalene	11.915	142	1283	0.093	ng/ul		100
8) 1-Methylnaphthalene	12.141	142	816	0.058	ng/ul		99
10) Acenaphthylene	13.840	152	766	0.035	ng/ul	#	79
11) Acenaphthene	14.192	153	2789	0.191	ng/ul		97
12) Fluorene	15.187	166	2741	0.151	ng/ul		97
15) Phenanthrene	16.922	178	33057	1.172	ng/ul		99
16) Anthracene	17.015	178	4957	0.180	ng/ul		98
19) Fluoranthene	18.951	202	40760	1.163	ng/ul		99
20) Pyrene	19.318	202	29571	0.779	ng/ul		99
21) Benzo(a)anthracene	21.076	228	15592	0.413	ng/ul		97
22) Chrysene	21.128	228	16967	0.465	ng/ul		98
24) Benzo(b)fluoranthene	22.595	252	24506	0.462	ng/ul		96
25) Benzo(k)fluoranthene	22.636	252	9460	0.182	ng/ul	#	83
26) Benzo(a)pyrene	23.133	252	11262	0.258	ng/ul	#	83
27) Indeno(1,2,3-cd)pyrene	25.336	276	10151	0.153	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.349	278	3545	0.067	ng/ul	#	41
29) Benzo(g,h,i)perylene	25.980	276	1878	0.035	ng/ul	#	36

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

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