Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28R2

Quant Time: Dec 18 03:30:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	10908	0.400	ng/ul	0.00
4) Naphthalene-d8	10.330	136	33574	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	18819	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	40400m	0.400	ng/ul	0.00
17) Chrysene-d12	21.152	240	29980m	0.400	ng/ul	0.00
23) Perylene-d12	23.321	264	35124m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	39600	3.106	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	9694	0.226	ng/ul	0.00
18) Fluoranthene-d10	18.987	212	18678m	0.209	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.380	128	29516	0.343	ng/ul	100
7) 2-Methylnaphthalene	12.002	142	18007	0.343	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	8807	0.164	ng/ul	99
10) Acenaphthylene	13.923	152	48993	0.616	ng/ul	99
11) Acenaphthene	14.265	153	4301	0.071	ng/ul	93
12) Fluorene	15.260	166	9914	0.148	ng/ul#	94
15) Phenanthrene	16.992	178	174854m	1.579	ng/ul	
16) Anthracene	17.085	178	64249m	0.651	ng/ul	
19) Fluoranthene	19.015	202	517933m	4.166	ng/ul	
20) Pyrene	19.382	202	402113m	3.001	ng/ul	
21) Benzo(a)anthracene	21.137	228	247405m	2.345	ng/ul	
22) Chrysene	21.187	228	265368m	2.223	ng/ul	
24) Benzo(b)fluoranthene	22.674	252	385963m	3.180	ng/ul	
25) Benzo(k)fluoranthene	22.712	252	145739m	1.038	ng/ul	
26) Benzo(a)pyrene	23.224	252	168265	1.499	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.471	276	159946m	1.014	ng/ul	
28) Dibenzo(a,h)anthracene	25.477	278	48568m	0.396	ng/ul	
29) Benzo(g,h,i)perylene	26.128	276	25742	0.203	ng/ul#	44

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

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