Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049054.D
Acq On : 18 Dec 2024 18:01
Operator : RC/JU
Sample : P5155-16DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28W1DL

Quant Time: Dec 19 01:35:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.565	152	8247	0.400	ng/ul	0.00
4) Naphthalene-d8	10.330	136	24930	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	14373	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	30017	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	25389	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	26524m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	5230	0.550	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	1124	0.034	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	2142	0.030	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.374	128	19329	0.310	ng/ul	99
7) 2-Methylnaphthalene	12.002	142	5328	0.135	ng/ul	97
8) 1-Methylnaphthalene	12.222	142	2133	0.053	ng/ul	98
10) Acenaphthylene	13.918	152	2840	0.048	ng/ul#	90
11) Acenaphthene	14.260	153	1579	0.036	ng/ul	95
12) Fluorene	15.255	166	1873	0.038	ng/ul#	91
15) Phenanthrene	16.988	178	29016	0.370	ng/ul	100
16) Anthracene	17.077	178	5241	0.073	ng/ul#	94
19) Fluoranthene	19.010	202	62478	0.681	ng/ul	99
20) Pyrene	19.373	202	72614	0.742	ng/ul	99
21) Benzo(a)anthracene	21.132	228	60326	0.683	ng/ul	99
22) Chrysene	21.184	228	77204	0.815	ng/ul	97
24) Benzo(b)fluoranthene	22.666	252	150287m	1.774	ng/ul	
25) Benzo(k)fluoranthene	22.707	252	50085m	0.539	ng/ul	
26) Benzo(a)pyrene	23.212	252	109041m	1.342	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.444	276	97328	0.846	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.451	278	20875	0.234	ng/ul	95
29) Benzo(g,h,i)perylene	26.098	276	110017	1.190	ng/ul	97

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

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