Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049055.D
Acq On : 18 Dec 2024 18:37
Operator : RC/JU
Sample : P5155-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28W2DL

Quant Time: Dec 19 01:40:16 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	7.564	152	7842	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	23744	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	13661	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	28542	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	23742	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	23739m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	7090	0.784	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	1353	0.042	ng/ul	0.00
18) Fluoranthene-d10	18.983	212	2445	0.036	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.375	128	18339	0.309	ng/ul	100
7) 2-Methylnaphthalene	12.003	142	4752	0.126	ng/ul	97
8) 1-Methylnaphthalene	12.223	142	2026	0.053	ng/ul	98
10) Acenaphthylene	13.914	152	1976	0.035	ng/ul#	87
11) Acenaphthene	14.261	153	2212	0.054	ng/ul	96
12) Fluorene	15.251	166	2790	0.060	ng/ul#	96
15) Phenanthrene	16.989	178	36442	0.489	ng/ul	99
16) Anthracene	17.078	178	7056	0.103	ng/ul	95
19) Fluoranthene	19.011	202	77680	0.905	ng/ul	99
20) Pyrene	19.374	202	83905	0.917	ng/ul	99
21) Benzo(a)anthracene	21.131	228	59420	0.719	ng/ul	99
22) Chrysene	21.184	228	74264	0.838	ng/ul	97
24) Benzo(b)fluoranthene	22.668	252	134175m	1.769	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	48107m	0.578	ng/ul	
26) Benzo(a)pyrene	23.212	252	98580m	1.355	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.447	276	83486	0.811	ng/ul	92
28) Dibenzo(a,h)anthracene	25.457	278	17805	0.223	ng/ul	94
29) Benzo(g,h,i)perylene	26.097	276	94816	1.145	ng/ul	98

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

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