Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049298.D
Acq On : 30 Dec 2024 12:10
Operator : RC/JU
Sample : P5351-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2925DL

Quant Time: Dec 30 12:41:04 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	5350	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136	16123	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.177	164	9374	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	20450	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	17360	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	17848m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	3594	0.582	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	744	0.034	ng/ul	0.00
18) Fluoranthene-d10	18.964	212	1595	0.032	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.242	153	734	0.026	ng/ul	94
12) Fluorene	15.236	166	910	0.028	ng/ul#	93
15) Phenanthrene	16.971	178	16740	0.313	ng/ul	99
16) Anthracene	17.060	178	4471	0.091	ng/ul#	92
19) Fluoranthene	18.996	202	29212	0.465	ng/ul	99
20) Pyrene	19.359	202	25247	0.377	ng/ul	99
21) Benzo(a)anthracene	21.120	228	12299	0.204	ng/ul	97
22) Chrysene	21.172	228	11561	0.178	ng/ul	97
24) Benzo(b)fluoranthene	22.651	252	14550m	0.255	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	6112m	0.098	ng/ul	
26) Benzo(a)pyrene	23.195	252	9786	0.179	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.427	276	7535	0.097	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.434	278	1737	0.029	ng/ul#	37
29) Benzo(g,h,i)perylene	26.071	276	7919	0.127	ng/ul	95

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

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