Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049230.D
Acq On : 26 Dec 2024 17:34
Operator : RC/JU
Sample : P5333-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2919DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 26 21:58:54 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	7.548	152	5399	0.400 ng/ul	0.00
4) Naphthalene-d8	10.310	136	17117	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.183	164	10775	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.930	188	24179	0.400 ng/ul	0.00
17) Chrysene-d12	21.134	240	21368	0.400 ng/ul	0.00
23) Perylene-d12	23.288	264	22445	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.139	96	4161	0.668 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	812	0.035 ng/ul	0.00
18) Fluoranthene-d10	18.970	212	1695	0.028 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.354	128	2490	0.058 ng/ul#	90
7) 2-Methylnaphthalene	11.987	142	1991	0.073 ng/ul	98
8) 1-Methylnaphthalene	12.207	142	848	0.031 ng/ul	93
11) Acenaphthene	14.248	153	667	0.020 ng/ul#	92
15) Phenanthrene	16.972	178	9950	0.158 ng/ul	99
16) Anthracene	17.065	178	1802	0.031 ng/ul#	83
19) Fluoranthene	18.998	202	36728	0.475 ng/ul	99
20) Pyrene	19.360	202	44271	0.537 ng/ul	99
21) Benzo(a)anthracene	21.120	228	37614	0.506 ng/ul	98
22) Chrysene	21.169	228	47611	0.597 ng/ul	98
24) Benzo(b)fluoranthene	22.651	252	88790m	1.238 ng/ul	
25) Benzo(k)fluoranthene	22.689	252	27655m	0.351 ng/ul	
26) Benzo(a)pyrene	23.194	252	62728m	0.912 ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.413	276	49243	0.506 ng/ul#	91
28) Dibenzo(a,h)anthracene	25.427	278	11300	0.149 ng/ul	94
29) Benzo(g,h,i)perylene	26.067	276	54500	0.696 ng/ul	97

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

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