Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049238.D
Acq On : 26 Dec 2024 22:56
Operator : RC/JU
Sample : P5333-14DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2916DL

Manual Integrations APPROVED

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

Quant Time: Dec 27 00:46:48 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	7.544	152	5384	0.400	ng/ul	0.00
4) Naphthalene-d8	10.308	136	16715	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	10451	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	23044	0.400	ng/ul	0.00
17) Chrysene-d12	21.135	240	19057	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	20829	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	3945	0.635	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	804	0.036	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	1759	0.033	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.358	128	1363	0.033	ng/ul#	81
7) 2-Methylnaphthalene	11.991	142	934	0.035	ng/ul	94
15) Phenanthrene	16.971	178	9273	0.154	ng/ul	99
16) Anthracene	17.064	178	1876	0.034	ng/ul#	85
19) Fluoranthene	18.996	202	25547	0.371	ng/ul	99
20) Pyrene	19.359	202	26335	0.358	ng/ul	99
21) Benzo(a)anthracene	21.120	228	15932	0.240	ng/ul	98
22) Chrysene	21.170	228	19924	0.280	ng/ul	97
24) Benzo(b)fluoranthene	22.651	252	30941m	0.465	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	12752m	0.175	ng/ul	
26) Benzo(a)pyrene	23.195	252	22279m	0.349	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.420	276	18637	0.206	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.427	278	3972	0.057	ng/ul#	80
29) Benzo(g,h,i)perylene	26.064	276	19339	0.266	ng/ul	99

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

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