Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046147.D
Acq On : 21 Jun 2024 06:18
Operator : MA/JU
Sample : P2710-16DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BN0DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 07:09:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.426	152	2983	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.227	136	8234	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.081	164	4710	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.825	188	9431	0.400	ng/ul	-0.04
17) Chrysene-d12	21.020	240	7859	0.400	ng/ul	-0.02
23) Perylene-d12	23.109	264	9204m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	3633	0.888	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.860	152	688	0.062	ng/ul	0.00
18) Fluoranthene-d10	18.853	212	1616	0.069	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.277	128	481	0.021	ng/ul#	49
10) Acenaphthylene	13.799	152	1468	0.066	ng/ul#	84
11) Acenaphthene	14.141	153	631	0.039	ng/ul#	90
12) Fluorene	15.136	166	829	0.048	ng/ul#	96
15) Phenanthrene	16.863	178	18174	0.686	ng/ul	97
16) Anthracene	16.960	178	3879	0.197	ng/ul#	94
19) Fluoranthene	18.881	202	51354	1.509	ng/ul	98
20) Pyrene	19.244	202	36220	0.984	ng/ul	96
21) Benzo(a)anthracene	21.003	228	20122	0.663	ng/ul	99
22) Chrysene	21.055	228	25718	0.664	ng/ul	99
24) Benzo(b)fluoranthene	22.493	252	37413m	1.128	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	15822m	0.401	ng/ul	
26) Benzo(a)pyrene	23.019	252	11986	0.390	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.162	276	13761	0.274	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.162	278	4117	0.110	ng/ul#	80
29) Benzo(g,h,i)perylene	25.789	276	2040	0.047	ng/ul#	63

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

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