Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046115.D
Acq On : 20 Jun 2024 10:15
Operator : MA/JU
Sample : P2695-03DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 20 11:01:37 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

Instrument :
BNA_M
ClientSampleId :
A4BJ4DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	2540	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.243	136	6655	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.090	164	3841	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.833	188	7464	0.400	ng/ul	-0.03
17) Chrysene-d12	21.026	240	6016	0.400	ng/ul	-0.02
23) Perylene-d12	23.118	264	6945m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2133	0.612	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	323	0.036	ng/ul	0.03
18) Fluoranthene-d10	18.858	212	886	0.049	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.287	128	551	0.030	ng/ul#	50
10) Acenaphthylene	13.808	152	1197	0.066	ng/ul#	80
11) Acenaphthene	14.155	153	620	0.047	ng/ul#	91
12) Fluorene	15.145	166	653	0.046	ng/ul#	95
15) Phenanthrene	16.871	178	13734	0.655	ng/ul	98
16) Anthracene	16.968	178	2617	0.168	ng/ul#	90
19) Fluoranthene	18.890	202	29061	1.116	ng/ul	97
20) Pyrene	19.253	202	23355	0.829	ng/ul	96
21) Benzo(a)anthracene	21.008	228	12762	0.549	ng/ul	98
22) Chrysene	21.061	228	13234	0.446	ng/ul	99
24) Benzo(b)fluoranthene	22.501	252	19743m	0.789	ng/ul	
25) Benzo(k)fluoranthene	22.536	252	8669m	0.291	ng/ul	
26) Benzo(a)pyrene	23.025	252	7514	0.324	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.172	276	7980	0.210	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.175	278	2336	0.083	ng/ul#	66
29) Benzo(g,h,i)perylene	25.795	276	1292	0.040	ng/ul#	57

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

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