Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046069.D
Acq On : 19 Jun 2024 02:42
Operator : MA/JU
Sample : P2695-26MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 19 08:25:31 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 :
A4BN3MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.442	152	3999	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.220	136	11538	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.084	164	6436	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.828	188	13921	0.400	ng/ul	-0.03
17) Chrysene-d12	21.018	240	11655	0.400	ng/ul	-0.03
23) Perylene-d12	23.119	264	15357	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2533	0.462	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	5094	0.329	ng/ul	-0.04
18) Fluoranthene-d10	18.857	212	13110	0.376	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.071	88	6673	1.084	ng/ul#	78
5) Naphthalene	10.270	128	13680	0.425	ng/ul	95
7) 2-Methylnaphthalene	11.898	142	7295	0.403	ng/ul	98
8) 1-Methylnaphthalene	12.112	142	7122	0.358	ng/ul	100
10) Acenaphthylene	13.807	152	16887	0.553	ng/ul	98
11) Acenaphthene	14.149	153	11268	0.511	ng/ul	98
12) Fluorene	15.139	166	12906	0.546	ng/ul	98
14) Pentachlorophenol	16.511	266	1841	0.441	ng/ul	97
15) Phenanthrene	16.870	178	116552	2.980	ng/ul	96
16) Anthracene	16.963	178	29337	1.007	ng/ul	97
19) Fluoranthene	18.885	202	301609	5.977	ng/ul	98
20) Pyrene	19.247	202	211897	3.883	ng/ul	98
21) Benzo(a)anthracene	21.000	228	141010	3.132	ng/ul	99
22) Chrysene	21.053	228	161043	2.803	ng/ul	99
24) Benzo(b)fluoranthene	22.496	252	227624m	4.114	ng/ul	
25) Benzo(k)fluoranthene	22.537	252	107645m	1.637	ng/ul	
26) Benzo(a)pyrene	23.028	252	80183	1.564	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.162	276	95175	1.134	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.172	278	43802	0.701	ng/ul	92
29) Benzo(g,h,i)perylene	25.789	276	14053	0.195	ng/ul	93

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

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