Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046079.D
Acq On : 19 Jun 2024 10:55
Operator : MA/JU
Sample : P2696-24DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 19 12:21:42 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 :
A4BM5DL

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	1975	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.248	136	5350	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.098	164	3076	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.836	188	5941	0.400	ng/ul	-0.03
17) Chrysene-d12	21.032	240	4870	0.400	ng/ul	-0.01
23) Perylene-d12	23.128	264	5448m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2191	0.809	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	418	0.058	ng/ul	0.03
18) Fluoranthene-d10	18.866	212	921	0.063	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.297	128	310	0.021	ng/ul#	23
10) Acenaphthylene	13.816	152	754	0.052	ng/ul#	72
11) Acenaphthene	14.158	153	311	0.030	ng/ul	95
12) Fluorene	15.153	166	347	0.031	ng/ul#	89
15) Phenanthrene	16.878	178	9003	0.539	ng/ul	98
16) Anthracene	16.971	178	1626	0.131	ng/ul#	85
19) Fluoranthene	18.894	202	22919	1.087	ng/ul	99
20) Pyrene	19.256	202	16548	0.726	ng/ul	100
21) Benzo(a)anthracene	21.018	228	9855	0.524	ng/ul	97
22) Chrysene	21.067	228	10405	0.433	ng/ul	98
24) Benzo(b)fluoranthene	22.511	252	15821m	0.806	ng/ul	
25) Benzo(k)fluoranthene	22.546	252	7504m	0.322	ng/ul	
26) Benzo(a)pyrene	23.037	252	5308	0.292	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.189	276	6290	0.211	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.192	278	1980	0.089	ng/ul#	59
29) Benzo(g,h,i)perylene	25.813	276	1088	0.043	ng/ul#	46

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

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