Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046251.D
Acq On : 24 Jun 2024 13:50
Operator : MA/JU
Sample : P2776-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 24 14:53:53 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CY6MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	1897	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.220	136	5885	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.066	164	3478	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.811	188	6977	0.400	ng/ul	-0.05
17) Chrysene-d12	21.003	240	6125	0.400	ng/ul	-0.04
23) Perylene-d12	23.095	264	7829m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	944	0.363	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.821	152	1988	0.252	ng/ul	-0.04
18) Fluoranthene-d10	18.834	212	4539	0.247	ng/ul	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.054	88	2526	0.865	ng/ul#	85
5) Naphthalene	10.264	128	5812	0.354	ng/ul	97
7) 2-Methylnaphthalene	11.898	142	2928	0.317	ng/ul	99
8) 1-Methylnaphthalene	12.101	142	2980	0.294	ng/ul	98
10) Acenaphthylene	13.793	152	8132	0.493	ng/ul	99
11) Acenaphthene	14.131	153	4723	0.397	ng/ul	99
12) Fluorene	15.135	166	5075	0.397	ng/ul	99
14) Pentachlorophenol	16.494	266	849	0.406	ng/ul	99
15) Phenanthrene	16.853	178	47077	2.402	ng/ul	96
16) Anthracene	16.946	178	12267	0.840	ng/ul	99
19) Fluoranthene	18.866	202	115656	4.361	ng/ul	96
20) Pyrene	19.229	202	90677	3.162	ng/ul	95
21) Benzo(a)anthracene	20.986	228	56400	2.384	ng/ul	99
22) Chrysene	21.038	228	58537	1.939	ng/ul	100
24) Benzo(b)fluoranthene	22.482	252	86042m	3.050	ng/ul	
25) Benzo(k)fluoranthene	22.517	252	40354m	1.203	ng/ul	
26) Benzo(a)pyrene	23.005	252	35868	1.372	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.132	276	39863	0.932	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.145	278	16506	0.518	ng/ul	96
29) Benzo(g,h,i)perylene	25.756	276	6097	0.166	ng/ul#	85

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

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