Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027836.D
Acq On : 22 Sep 2023 22:08
Operator : MA/JU
Sample : 04387-10
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Sep 23 03:49:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
09/25/2023
Supervised By :mohammad ahmed
09/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5822	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	20061	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	12377	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	28187	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	22473	0.400	ng/ul	0.00
23) Perylene-d12	24.070	264	20058	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	30779	4.197	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	11532	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	28555	0.416	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.872	128	4196	0.073	ng/ul#	92
7) 2-Methylnaphthalene	12.472	142	3879	0.107	ng/ul	99
8) 1-Methylnaphthalene	12.692	142	3224	0.086	ng/ul	100
10) Acenaphthylene	14.369	152	3125	0.058	ng/ul#	88
11) Acenaphthene	14.702	153	1146	0.025	ng/ul#	67
12) Fluorene	15.688	166	1435	0.026	ng/ul#	94
15) Phenanthrene	17.434	178	32908	0.372	ng/ul	98
16) Anthracene	17.527	178	3499	0.047	ng/ul#	88
19) Fluoranthene	19.445	202	83825	0.922	ng/ul	99
20) Pyrene	19.812	202	67846m	0.725	ng/ul	
21) Benzo(a)anthracene	21.556	228	29855	0.343	ng/ul	97
22) Chrysene	21.612	228	39540	0.440	ng/ul	97
24) Benzo(b)fluoranthene	23.295	252	52136m	0.583	ng/ul	
25) Benzo(k)fluoranthene	23.342	252	19767m	0.228	ng/ul	
26) Benzo(a)pyrene	23.956	252	28955	0.403	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.693	276	24570	0.267	ng/ul#	58
29) Benzo(g,h,i)perylene	27.514	276	24570	0.314	ng/ul#	79

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

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