Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027831.D
Acq On : 22 Sep 2023 19:05
Operator : MA/JU
Sample : 04387-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 23 03:49:01 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 :
C0AB0

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	6643	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	22354	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.638	164	13769	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.392	188	31037	0.400	ng/ul		0.00
17) Chrysene-d12	21.574	240	22408	0.400	ng/ul	#	0.00
23) Perylene-d12	24.067	264	20200	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	36113	4.316	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	14297	0.422	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	34779	0.508	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	7030	0.110	ng/ul	#	95
7) 2-Methylnaphthalene	12.473	142	6535	0.161	ng/ul		99
8) 1-Methylnaphthalene	12.693	142	5451	0.130	ng/ul		100
10) Acenaphthylene	14.370	152	5087	0.085	ng/ul	#	92
12) Fluorene	15.688	166	2021	0.033	ng/ul	#	97
15) Phenanthrene	17.434	178	54966	0.564	ng/ul		99
16) Anthracene	17.527	178	6564	0.080	ng/ul	#	91
19) Fluoranthene	19.445	202	132942	1.467	ng/ul		98
20) Pyrene	19.812	202	107315m	1.150	ng/ul		
21) Benzo(a)anthracene	21.553	228	45848	0.529	ng/ul		97
22) Chrysene	21.609	228	58357	0.651	ng/ul		97
24) Benzo(b)fluoranthene	23.295	252	81177m	0.902	ng/ul		
25) Benzo(k)fluoranthene	23.342	252	26734m	0.306	ng/ul		
26) Benzo(a)pyrene	23.956	252	43926	0.607	ng/ul	#	68
27) Indeno(1,2,3-cd)pyrene	26.700	276	39272	0.423	ng/ul	#	33
29) Benzo(g,h,i)perylene	27.525	276	47977	0.609	ng/ul	#	70

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

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