Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027787.D
Acq On : 21 Sep 2023 15:11
Operator : MA/JU
Sample : 04330-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 22 03:59:37 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 :
EZYX6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/22/2023
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	5254	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	17330	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	10734	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	24532	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.574	240	23431	0.400	ng/ul	# 0.00
23) Perylene-d12	24.073	264	22139	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	10852	1.640	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4566	0.174	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	13141	0.184	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.878	128	4049	0.082	ng/ul#	92
7) 2-Methylnaphthalene	12.478	142	4987	0.159	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	2409	0.074	ng/ul	98
10) Acenaphthylene	14.370	152	1891	0.040	ng/ul#	33
11) Acenaphthene	14.703	153	1613	0.040	ng/ul#	77
12) Fluorene	15.688	166	2282	0.048	ng/ul#	40
15) Phenanthrene	17.434	178	27599	0.358	ng/ul#	90
16) Anthracene	17.527	178	3995	0.062	ng/ul#	39
19) Fluoranthene	19.446	202	82646	0.872	ng/ul	98
20) Pyrene	19.813	202	74194	0.760	ng/ul	98
21) Benzo(a)anthracene	21.554	228	16661	0.184	ng/ul#	71
22) Chrysene	21.612	228	70369m	0.751	ng/ul	
24) Benzo(b)fluoranthene	23.296	252	58074m	0.588	ng/ul	
25) Benzo(k)fluoranthene	23.343	252	16435m	0.172	ng/ul	
26) Benzo(a)pyrene	23.959	252	14665	0.185	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.697	276	18111	0.178	ng/ul#	99
29) Benzo(g,h,i)perylene	27.522	276	19192	0.222	ng/ul#	34

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

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