Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033111.D
Acq On : 30 Jul 2024 18:04
Operator : MA/JU
Sample : P3347-15
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jul 30 23:57:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AZ4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	1765	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.251	136	6616	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.139	164	4218	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	16.903	188	10008m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.134	240	9852m	0.400	ng/ul	-0.02
23) Perylene-d12	23.308	264	8718m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	7844	3.513	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.879	152	3079	0.285	ng/ul	-0.05
18) Fluoranthene-d10	18.949	212	9864	0.354	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.301	128	505	0.030	ng/ul#	54
10) Acenaphthylene	13.856	152	2417	0.140	ng/ul#	85
11) Acenaphthene	14.199	153	421	0.032	ng/ul#	88
12) Fluorene	15.198	166	797	0.053	ng/ul#	88
15) Phenanthrene	16.941	178	1012m	0.038	ng/ul	
16) Anthracene	17.038	178	27886m	1.155	ng/ul	
19) Fluoranthene	18.981	202	2006	0.062	ng/ul#	58
21) Benzo(a)anthracene	21.119	228	1431	0.043	ng/ul#	43
22) Chrysene	21.172	228	1181	0.030	ng/ul#	41
24) Benzo(b)fluoranthene	22.662	252	1148	0.045	ng/ul#	1
25) Benzo(k)fluoranthene	22.700	252	725	0.024	ng/ul#	1

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

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