Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025816.D
Acq On : 13 Jun 2023 21:36
Operator : MA/JU
Sample : 02950-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 13 23:49:52 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW988

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	8317	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	25423	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.640	164	14488	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	26598	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	13226	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	14318	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	21997	2.690	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	5633	0.175	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	8781	0.211	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.423	178	5249	0.068	ng/ul	96
16) Anthracene	17.516	178	1347	0.021	ng/ul#	77
19) Fluoranthene	19.438	202	8736	0.144	ng/ul	99
20) Pyrene	19.796	202	7232m	0.115	ng/ul	
21) Benzo(a)anthracene	21.543	228	2517	0.060	ng/ul#	89
22) Chrysene	21.596	228	2999	0.062	ng/ul#	87
24) Benzo(b)fluoranthene	23.280	252	3845m	0.066	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	1407m	0.024	ng/ul	
26) Benzo(a)pyrene	23.932	252	2324	0.047	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	26.641	276	5047	0.089	ng/ul#	63
29) Benzo(g,h,i)perylene	27.446	276	2016	0.040	ng/ul#	74

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

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