Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038298.D
Acq On : 25 Dec 2022 08:17
Operator : CG/JU
Sample : N6016-21
Misc :
ALS Vial : 107 Sample Multiplier: 1

Quant Time: Dec 25 23:54:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBYE6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	3240	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	9715	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11480	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8647	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	7927	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	9598	2.912	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	2878	0.201	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	5970	0.184	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.434	178	1352	0.035	ng/ul#	82
19) Fluoranthene	19.445	202	4215	0.089	ng/ul#	78
20) Pyrene	19.808	202	3545	0.074	ng/ul#	92
21) Benzo(a)anthracene	21.548	228	2254	0.059	ng/ul#	85
22) Chrysene	21.603	228	2632	0.071	ng/ul#	88
24) Benzo(b)fluoranthene	23.263	252	4309	0.123	ng/ul#	53
25) Benzo(k)fluoranthene	23.304	252	1350m	0.040	ng/ul	
26) Benzo(a)pyrene	23.901	252	2680	0.088	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.559	276	2276	0.054	ng/ul#	48
29) Benzo(g,h,i)perylene	27.357	276	2337	0.065	ng/ul#	68

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

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