Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032546.D
Acq On : 06 Jul 2024 14:49
Operator : MA/JU
Sample : P2982-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BC2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 07 23:45:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	6415	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.360	136	18890	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.235	164	10512	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.991	188	20741m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.211	240	18545m	0.400	ng/ul	0.00
23) Perylene-d12	23.424	264	20072m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.135	96	23971	3.362	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.966	152	5438	0.192	ng/ul	-0.01
18) Fluoranthene-d10	19.031	212	11530	0.207	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	13.952	152	1298	0.030	ng/ul#	74
15) Phenanthrene	17.033	178	2968m	0.052	ng/ul	
19) Fluoranthene	19.064	202	8600	0.122	ng/ul#	93
20) Pyrene	19.426	202	8733m	0.118	ng/ul	
21) Benzo(a)anthracene	21.197	228	7377	0.110	ng/ul#	88
22) Chrysene	21.247	228	6127	0.083	ng/ul#	89
24) Benzo(b)fluoranthene	22.757	252	10981m	0.126	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	3767m	0.044	ng/ul	
26) Benzo(a)pyrene	23.322	252	8152	0.134	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	25.670	276	5658	0.060	ng/ul#	97
29) Benzo(g,h,i)perylene	26.354	276	5633	0.074	ng/ul#	73

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

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