Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
Data File : BN032982.D
Acq On : 25 Jul 2024 21:22
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AW5

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 26 01:19:03 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 : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	4438	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.284	136	15481	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.152	164	16993	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	16.920	188	23019m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.140	240	20355m	0.400	ng/ul	-0.02
23) Perylene-d12	23.326	264	20521m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.065	96	22921	4.083	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.868	152	10966	0.434	ng/ul	-0.04
18) Fluoranthene-d10	18.963	212	24123m	0.419	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.394	128	35670692	897.251	ng/ul	95
7) 2-Methylnaphthalene	11.961	142	8520879	316.396	ng/ul	93
8) 1-Methylnaphthalene	12.181	142	6614819	227.128	ng/ul	98
10) Acenaphthylene	13.875	152	267306	3.844	ng/ul	97
11) Acenaphthene	14.231	153	5809745	111.061	ng/ul	96
12) Fluorene	15.217	166	2221204	36.431	ng/ul	97
14) Pentachlorophenol	16.595	266	5401m	1.152	ng/ul	
15) Phenanthrene	16.962	178	544815m	8.824	ng/ul	
16) Anthracene	17.051	178	50021m	0.901	ng/ul	
19) Fluoranthene	18.991	202	3536m	0.053	ng/ul	

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

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