Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048153.D
Acq On : 21 Oct 2024 13:59
Operator : RC/JU
Sample : P4380-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 21 14:34:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27G7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	6629	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.556	136	20548	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.399	164	15743	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.144	188	23539m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.316	240	17749m	0.400	ng/ul	-0.02
23) Perylene-d12	23.575	264	15165m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	36948	4.100	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.151	152	11458	0.400	ng/ul	-0.05
18) Fluoranthene-d10	19.168	212	22230m	0.430	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.611	128	9690747	173.533	ng/ul	98
7) 2-Methylnaphthalene	12.222	142	489231	15.312	ng/ul	97
8) 1-Methylnaphthalene	12.442	142	244836	6.659	ng/ul	98
10) Acenaphthylene	14.122	152	585410	8.050	ng/ul	98
11) Acenaphthene	14.464	153	256172	4.929	ng/ul	98
12) Fluorene	15.449	166	315975	5.675	ng/ul	99
14) Pentachlorophenol	16.807	266	1076m	0.136	ng/ul	
15) Phenanthrene	17.182	178	756615m	12.719	ng/ul	
16) Anthracene	17.275	178	84427m	1.500	ng/ul	
19) Fluoranthene	19.196	202	113973m	1.636	ng/ul	
20) Pyrene	19.559	202	60495m	0.808	ng/ul	

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

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