Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048192.D
Acq On : 22 Oct 2024 14:45
Operator : RC/JU
Sample : P4380-12DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 22 15:21:11 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 : Tue Oct 22 10:58:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27G9DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	6090	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136	20181	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164	11464	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.141	188	22043	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240	17383	0.400	ng/ul	-0.02
23) Perylene-d12	23.572	264	15978m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	7385	0.892	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	1786	0.063	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212	3875	0.077	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.601	128	3934001	71.728	ng/ul	96
7) 2-Methylnaphthalene	12.223	142	96518	3.076	ng/ul	98
8) 1-Methylnaphthalene	12.438	142	66627	1.845	ng/ul	98
10) Acenaphthylene	14.118	152	177324	3.349	ng/ul	97
11) Acenaphthene	14.460	153	35574	0.940	ng/ul	98
12) Fluorene	15.451	166	55277	1.363	ng/ul	97
14) Pentachlorophenol	16.804	266	655	0.088	ng/ul	98
15) Phenanthrene	17.179	178	92679	1.664	ng/ul	99
16) Anthracene	17.272	178	8401m	0.159	ng/ul	
19) Fluoranthene	19.197	202	16508	0.242	ng/ul	99
20) Pyrene	19.555	202	10281	0.140	ng/ul#	94

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

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