Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048794.D
Acq On : 19 Nov 2024 02:18
Operator : RC/JU
Sample : P4803-06DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ1DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2024
Supervised By :mohammad ahmed 11/20/2024

Quant Time: Nov 19 03:46:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 23:00:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	3380m	0.400	ng/ul	-0.12
4) Naphthalene-d8	10.410	136	10260	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.272	164	5614	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.020	188	11981m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.220	240	10097m	0.400	ng/ul	-0.02
23) Perylene-d12	23.418	264	9448m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	10514	2.578	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.026	152	1924	0.145	ng/ul	-0.07
18) Fluoranthene-d10	19.054	212	5330	0.188	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.459	128	5534	0.215	ng/ul#	91
7) 2-Methylnaphthalene	12.098	142	1133	0.070	ng/ul#	36
8) 1-Methylnaphthalene	12.312	142	3805	0.230	ng/ul	97
10) Acenaphthylene	13.990	152	1240	0.058	ng/ul#	64
11) Acenaphthene	14.337	153	13353	0.783	ng/ul	98
12) Fluorene	15.327	166	13885	0.749	ng/ul	100
15) Phenanthrene	17.062	178	14208m	0.451	ng/ul	
16) Anthracene	17.155	178	7106m	0.243	ng/ul	
19) Fluoranthene	19.087	202	17212	0.460	ng/ul	99
20) Pyrene	19.445	202	13639	0.336	ng/ul	97
21) Benzo(a)anthracene	21.205	228	1798	0.054	ng/ul#	71
22) Chrysene	21.255	228	1424	0.036	ng/ul#	69

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

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