Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
Data File : BM042001.D
Acq On : 22 Sep 2023 23:43
Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 23 02:40:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5353	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	14179	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	7300	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	14516	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	5696	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	4976	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	20970	2.875	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	2988	0.168	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	4854	0.207	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.978	266	218	0.028	ng/ul#	90
19) Fluoranthene	19.403	202	4153	0.065	ng/ul#	91
20) Pyrene	19.771	202	3676	0.058	ng/ul	95
21) Benzo(a)anthracene	21.507	228	1440	0.033	ng/ul#	89
22) Chrysene	21.559	228	1826m	0.041	ng/ul	
24) Benzo(b)fluoranthene	23.184	252	2334	0.061	ng/ul#	1
25) Benzo(k)fluoranthene	23.231	252	1146m	0.031	ng/ul	
26) Benzo(a)pyrene	23.825	252	1027	0.033	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.424	276	1120	0.026	ng/ul#	35
29) Benzo(g,h,i)perylene	27.206	276	1043	0.029	ng/ul#	8

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

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