Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046227.D
Acq On : 23 Jun 2024 10:11
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 24 02:29:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4C76

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.405	152	2718	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.172	136	8527	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.053	164	4909	0.400	ng/ul	-0.06
13) Phenanthrene-d10	16.795	188	10928m	0.400	ng/ul	-0.07
17) Chrysene-d12	21.000	240	7723m	0.400	ng/ul	-0.04
23) Perylene-d12	23.089	264	10217	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	14485	3.884	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.783	152	3903	0.341	ng/ul	-0.08
18) Fluoranthene-d10	18.830	212	9342	0.404	ng/ul	-0.05
Target Compounds						Qvalue
5) Naphthalene	10.222	128	12989	0.546	ng/ul	95
7) 2-Methylnaphthalene	11.860	142	5254	0.393	ng/ul	96
8) 1-Methylnaphthalene	12.075	142	4142	0.282	ng/ul	99
10) Acenaphthylene	13.767	152	47552	2.042	ng/ul	97
11) Acenaphthene	14.114	153	13148	0.782	ng/ul	98
12) Fluorene	15.108	166	16924	0.938	ng/ul	99
14) Pentachlorophenol	16.483	266	275	0.084	ng/ul	94
15) Phenanthrene	16.837	178	417035m	13.583	ng/ul	
16) Anthracene	16.930	178	82000m	3.586	ng/ul	
19) Fluoranthene	18.858	202	984903	29.454	ng/ul	97
20) Pyrene	19.225	202	685406	18.953	ng/ul#	94
21) Benzo(a)anthracene	20.982	228	414762	13.904	ng/ul	99
22) Chrysene	21.035	228	471582	12.387	ng/ul	98
24) Benzo(b)fluoranthene	22.478	252	728600m	19.794	ng/ul	
25) Benzo(k)fluoranthene	22.510	252	217872m	4.979	ng/ul	
26) Benzo(a)pyrene	23.001	252	247828	7.266	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.132	276	270366	4.843	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.138	278	88261m	2.124	ng/ul	
29) Benzo(g,h,i)perylene	25.752	276	42490	0.888	ng/ul	97

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

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