Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
Data File : BM037227.D
Acq On : 25 Oct 2022 14:21
Operator : CG/JU
Sample : N5144-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 31 00:59:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BQ3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	4685	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	14910	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	8784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	18306	0.400	ng/ul	0.00
17) Chrysene-d12	21.446	240	15382	0.400	ng/ul	0.00
23) Perylene-d12	23.817	264	12031	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	22203	3.887	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	5873	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	15092	0.324	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.748	128	2679	0.061	ng/ul#	91
7) 2-Methylnaphthalene	12.360	142	2038	0.077	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	1776	0.066	ng/ul	100
10) Acenaphthylene	14.252	152	3385	0.090	ng/ul#	90
15) Phenanthrene	17.314	178	18046	0.292	ng/ul	100
16) Anthracene	17.403	178	4208	0.086	ng/ul	95
19) Fluoranthene	19.322	202	35268	0.528	ng/ul	99
20) Pyrene	19.685	202	36223m	0.535	ng/ul	
21) Benzo(a)anthracene	21.429	228	15956	0.267	ng/ul	97
22) Chrysene	21.481	228	20429	0.297	ng/ul	97
24) Benzo(b)fluoranthene	23.095	252	28315	0.444	ng/ul	96
25) Benzo(k)fluoranthene	23.139	252	9381m	0.152	ng/ul	
26) Benzo(a)pyrene	23.712	252	17315	0.338	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.268	276	17762	0.249	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.282	278	4502	0.080	ng/ul#	77
29) Benzo(g,h,i)perylene	27.029	276	17703	0.282	ng/ul	98

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

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