Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
Data File : BM042128.D
Acq On : 28 Sep 2023 23:15
Operator : MA/JU
Sample : 04417-28DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 29 04:42:05 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 29 04:39:33 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EZYF4DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	3188	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	8626	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	4468	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	10190	0.400	ng/ul	0.00
17) Chrysene-d12	21.511	240	7415	0.400	ng/ul	0.00
23) Perylene-d12	23.911	264	7944	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2499	0.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	435	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.358	212	948	0.031	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.803	128	1821	0.063	ng/ul#	87
7) 2-Methylnaphthalene	12.408	142	906	0.053	ng/ul	97
8) 1-Methylnaphthalene	12.628	142	624	0.036	ng/ul	99
10) Acenaphthylene	14.311	152	651	0.022	ng/ul#	62
15) Phenanthrene	17.380	178	7386	0.156	ng/ul	96
16) Anthracene	17.469	178	1952	0.048	ng/ul#	77
19) Fluoranthene	19.391	202	19665	0.235	ng/ul	98
20) Pyrene	19.753	202	30630	0.372	ng/ul	99
21) Benzo(a)anthracene	21.493	228	7436	0.132	ng/ul#	94
22) Chrysene	21.546	228	15281m	0.263	ng/ul	
24) Benzo(b)fluoranthene	23.171	252	16817	0.275	ng/ul	80
25) Benzo(k)fluoranthene	23.215	252	5581m	0.094	ng/ul	
26) Benzo(a)pyrene	23.802	252	8312	0.165	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.392	276	9220	0.134	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.403	278	1894	0.038	ng/ul#	18
29) Benzo(g,h,i)perylene	27.167	276	8336	0.144	ng/ul	97

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

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