Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
Data File : BM042111.D
Acq On : 28 Sep 2023 13:00
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 28 16:00:34 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 :
EZYX1

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	7.941	152	2806	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.752	136	7659	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.587	164	4198	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.337	188	9177	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.510	240	6257	0.400	ng/ul	-0.01
23) Perylene-d12	23.912	264	6838	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	8029	2.100	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	2739	0.286	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	4936	0.192	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.801	128	17697	0.690	ng/ul	98
7) 2-Methylnaphthalene	12.407	142	60526	3.957	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	35370	2.278	ng/ul	99
10) Acenaphthylene	14.305	152	6959	0.247	ng/ul#	21
11) Acenaphthene	14.657	153	7338	0.340	ng/ul#	54
12) Fluorene	15.651	166	3304	0.136	ng/ul#	1
15) Phenanthrene	17.379	178	108521	2.550	ng/ul	99
16) Anthracene	17.472	178	4693	0.128	ng/ul#	71
19) Fluoranthene	19.390	202	50060	0.708	ng/ul	99
20) Pyrene	19.757	202	47820	0.688	ng/ul	98
21) Benzo(a)anthracene	21.495	228	24269	0.512	ng/ul	98
22) Chrysene	21.548	228	29208	0.596	ng/ul	98
24) Benzo(b)fluoranthene	23.173	252	49892	0.948	ng/ul	95
25) Benzo(k)fluoranthene	23.216	252	18174m	0.355	ng/ul	
26) Benzo(a)pyrene	23.804	252	24437	0.565	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.391	276	35304	0.594	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.401	278	8146	0.190	ng/ul#	89
29) Benzo(g,h,i)perylene	27.169	276	33551	0.671	ng/ul	96

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

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