Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040610.D
Acq On : 04 Jul 2023 13:27
Operator : MA/JU
Sample : 03243-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 05 01:18:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCGD8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	6153	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	23125	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.559	164	11026	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	22084	0.400	ng/ul	-0.01
17) Chrysene-d12	21.494	240	13560	0.400	ng/ul	0.00
23) Perylene-d12	23.897	264	13208	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	15791	1.634	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	3783	0.117	ng/ul	-0.01
18) Fluoranthene-d10	19.338	212	6660	0.153	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.772	128	1285	0.020	ng/ul#	69
7) 2-Methylnaphthalene	12.384	142	819	0.022	ng/ul	96
10) Acenaphthylene	14.281	152	2822	0.057	ng/ul#	87
15) Phenanthrene	17.349	178	15516	0.226	ng/ul	99
16) Anthracene	17.442	178	1913m	0.033	ng/ul	
19) Fluoranthene	19.366	202	39440	0.685	ng/ul	98
20) Pyrene	19.728	202	32497	0.526	ng/ul#	95
21) Benzo(a)anthracene	21.477	228	17122	0.373	ng/ul	96
22) Chrysene	21.529	228	16954	0.324	ng/ul	96
24) Benzo(b)fluoranthene	23.166	252	26682	0.522	ng/ul	97
25) Benzo(k)fluoranthene	23.207	252	10074m	0.200	ng/ul	
26) Benzo(a)pyrene	23.792	252	15632	0.340	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.390	276	15355	0.239	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.407	278	3538	0.070	ng/ul#	51
29) Benzo(g,h,i)perylene	27.165	276	14346	0.255	ng/ul	96

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

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