Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040647.D
Acq On : 05 Jul 2023 18:59
Operator : MA/JU
Sample : 03244-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 05 20:31:46 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 : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCGF9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	6697	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	24457	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.553	164	11247	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.305	188	19950	0.400	ng/ul		0.00
17) Chrysene-d12	21.495	240	11805	0.400	ng/ul		0.00
23) Perylene-d12	23.897	264	13213	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.312	96	6905	0.656	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.311	152	4592	0.134	ng/ul		0.00
18) Fluoranthene-d10	19.336	212	6102	0.161	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	14.275	152	1398	0.028	ng/ul	#	68
15) Phenanthrene	17.348	178	3796	0.061	ng/ul	#	88
16) Anthracene	17.441	178	1414	0.027	ng/ul	#	63
19) Fluoranthene	19.364	202	10923	0.218	ng/ul		99
20) Pyrene	19.727	202	10058	0.187	ng/ul	#	90
21) Benzo(a)anthracene	21.477	228	5648	0.141	ng/ul	#	88
22) Chrysene	21.530	228	5554	0.122	ng/ul	#	92
24) Benzo(b)fluoranthene	23.166	252	12016	0.235	ng/ul		76
25) Benzo(k)fluoranthene	23.204	252	2907m	0.058	ng/ul		
26) Benzo(a)pyrene	23.792	252	7137	0.155	ng/ul	#	68
27) Indeno(1,2,3-cd)pyrene	26.387	276	6800	0.106	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.390	278	1557	0.031	ng/ul	#	5
29) Benzo(g,h,i)perylene	27.162	276	7050	0.125	ng/ul	#	87

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

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