Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040635.D
Acq On : 05 Jul 2023 11:23
Operator : MA/JU
Sample : 03243-21DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 05 12:29:48 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 :
DCGE1DL

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	7.911	152	6209	0.400	ng/ul	0.00
4) Naphthalene-d8	10.717	136	22818	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.554	164	10659	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	19286	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	12323	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	13484	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	5418	0.556	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1190	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	1699	0.043	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.276	152	10620	0.223	ng/ul	97
15) Phenanthrene	17.345	178	5946	0.099	ng/ul#	93
16) Anthracene	17.438	178	5910	0.117	ng/ul#	90
19) Fluoranthene	19.361	202	41679	0.796	ng/ul	100
20) Pyrene	19.728	202	38705	0.690	ng/ul	99
21) Benzo(a)anthracene	21.477	228	22318	0.535	ng/ul	94
22) Chrysene	21.529	228	17901	0.376	ng/ul	96
24) Benzo(b)fluoranthene	23.166	252	42195	0.809	ng/ul	98
25) Benzo(k)fluoranthene	23.198	252	14256m	0.277	ng/ul	
26) Benzo(a)pyrene	23.789	252	20531	0.437	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.383	276	21440	0.328	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.390	278	5112	0.100	ng/ul#	64
29) Benzo(g,h,i)perylene	27.158	276	19307	0.336	ng/ul	98

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

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