Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040937.D
Acq On : 18 Jul 2023 00:21
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 18 02:48:35 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 : Sat Jul 15 03:58:02 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46N2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2023
Supervised By :Sohil Jodhani 07/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	6670	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.653	136	17164	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.500	164	8033	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	28545	0.400	ng/ul	0.00
17) Chrysene-d12	21.440	240	11531	0.400	ng/ul	-0.01
23) Perylene-d12	23.816	264	11789	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	23449	2.238	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	4358	0.181	ng/ul	-0.01
18) Fluoranthene-d10	19.283	212	6774	0.183	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.702	128	3738	0.079	ng/ul#	88
7) 2-Methylnaphthalene	12.319	142	609	0.022	ng/ul	93
10) Acenaphthylene	14.222	152	1694	0.047	ng/ul#	68
11) Acenaphthene	14.560	153	1179	0.039	ng/ul	96
12) Fluorene	15.550	166	1227	0.038	ng/ul#	87
15) Phenanthrene	17.291	178	22025	0.248	ng/ul	98
16) Anthracene	17.384	178	3203	0.043	ng/ul#	77
19) Fluoranthene	19.311	202	34770	0.710	ng/ul	99
20) Pyrene	19.673	202	12040m	0.229	ng/ul	
21) Benzo(a)anthracene	21.425	228	12702	0.326	ng/ul	94
22) Chrysene	21.478	228	14985	0.337	ng/ul#	93
24) Benzo(b)fluoranthene	23.094	252	19537	0.428	ng/ul	89
25) Benzo(k)fluoranthene	23.138	252	8536m	0.190	ng/ul	
26) Benzo(a)pyrene	23.705	252	1121	0.027	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.267	276	3254	0.057	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.280	278	2630	0.059	ng/ul#	47

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

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