Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040456.D
Acq On : 30 Jun 2023 02:39
Operator : MA/JU
Sample : 03143-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFU2DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 04:49:12 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	7341	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	26714	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	12489	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	23789	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	13477	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	12547	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6744	0.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	1714	0.046	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	2327	0.054	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.800	128	2152	0.029	ng/ul#	80
7) 2-Methylnaphthalene	12.411	142	971	0.022	ng/ul	100
10) Acenaphthylene	14.304	152	1608	0.029	ng/ul#	78
15) Phenanthrene	17.370	178	14697	0.199	ng/ul	98
16) Anthracene	17.459	178	2653	0.043	ng/ul#	83
19) Fluoranthene	19.384	202	34646	0.605	ng/ul	97
20) Pyrene	19.747	202	27086m	0.441	ng/ul	
21) Benzo(a)anthracene	21.491	228	12711	0.279	ng/ul	95
22) Chrysene	21.544	228	17013	0.327	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	26956	0.555	ng/ul	92
25) Benzo(k)fluoranthene	23.227	252	8578m	0.179	ng/ul	
26) Benzo(a)pyrene	23.809	252	16114	0.368	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.417	276	15235	0.250	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.434	278	3607	0.076	ng/ul#	58
29) Benzo(g,h,i)perylene	27.192	276	15902	0.298	ng/ul	97

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

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