Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040473.D
Acq On : 30 Jun 2023 15:51
Operator : MA/JU
Sample : 03161-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFW0DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 03:03:46 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 : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	8431	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	32127	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.582	164	15894	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	29633	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	16615	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	15426	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	4077	0.308	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	1025	0.023	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	1455	0.027	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.370	178	6963	0.076	ng/ul#	94
16) Anthracene	17.463	178	1709	0.022	ng/ul#	70
19) Fluoranthene	19.384	202	22766	0.323	ng/ul	99
20) Pyrene	19.747	202	17910m	0.237	ng/ul	
21) Benzo(a)anthracene	21.491	228	9744	0.173	ng/ul	94
22) Chrysene	21.547	228	11501m	0.179	ng/ul	
24) Benzo(b)fluoranthene	23.186	252	15788	0.264	ng/ul	77
25) Benzo(k)fluoranthene	23.224	252	5122m	0.087	ng/ul	
26) Benzo(a)pyrene	23.815	252	9170	0.171	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.424	276	7683	0.103	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.437	278	2014	0.034	ng/ul#	8
29) Benzo(g,h,i)perylene	27.198	276	7459	0.114	ng/ul#	83

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

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