Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040423.D
Acq On : 27 Jun 2023 04:25
Operator : MA/JU
Sample : 03088-04DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFR0DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 05:44:36 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	7.945	152	7416	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	26294	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164	12487	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	23278	0.400	ng/ul	0.00
17) Chrysene-d12	21.510	240	14480	0.400	ng/ul	0.00
23) Perylene-d12	23.925	264	13145	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	3087	0.265	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	668	0.018	ng/ul	0.00
18) Fluoranthene-d10	19.355	212	1011	0.022	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.415	142	853	0.020	ng/ul	91
10) Acenaphthylene	14.307	152	1350	0.024	ng/ul#	65
15) Phenanthrene	17.373	178	5346	0.074	ng/ul#	92
19) Fluoranthene	19.387	202	13864	0.225	ng/ul	99
20) Pyrene	19.750	202	3771m	0.057	ng/ul	
21) Benzo(a)anthracene	21.493	228	7439	0.152	ng/ul#	90
22) Chrysene	21.548	228	8580	0.154	ng/ul#	92
24) Benzo(b)fluoranthene	23.191	252	13659	0.269	ng/ul	78
25) Benzo(k)fluoranthene	23.235	252	5584m	0.111	ng/ul	
26) Benzo(a)pyrene	23.817	252	1386	0.030	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.432	276	2473	0.039	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.442	278	2339	0.047	ng/ul#	23

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

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