Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030629.D
Acq On : 26 Jun 2021 09:06
Operator : CG/JU
Sample : M2682-09DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDA0DL

Manual Integrations APPROVED
mohammad
6/28/2021 1:22:26 PM

Quant Time: Jun 27 02:06:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	4082	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	16763	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	10430	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	21062	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	16681	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	14934	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	1596	0.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	698	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	1895	0.037	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.140	152	1101	0.023	ng/ul#	82
15) Phenanthrene	17.200	178	9606	0.128	ng/ul	98
16) Anthracene	17.291	178	3937	0.060	ng/ul#	94
19) Fluoranthene	19.211	202	50511	0.659	ng/ul	97
20) Pyrene	19.569	202	39845	0.507	ng/ul	99
21) Benzo(a)anthracene	21.306	228	25161	0.380	ng/ul	97
22) Chrysene	21.360	228	22832	0.310	ng/ul	97
24) Benzo(b)fluoranthene	22.902	252	25982m	0.400	ng/ul	
25) Benzo(k)fluoranthene	22.939	252	9664m	0.142	ng/ul	
26) Benzo(a)pyrene	23.479	252	14050	0.244	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.853	276	8948	0.122	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.860	278	2601	0.044	ng/ul#	50

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

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