Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030613.D
Acq On : 25 Jun 2021 22:07
Operator : CG/JU
Sample : M2682-07DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD90DL

Manual Integrations APPROVED
mohammad
6/28/2021 1:21:44 PM

Quant Time: Jun 26 01:31:56 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	7.798	152	3329	0.400	ng/ul	0.00
4) Naphthalene-d8	10.586	136	13989	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	8531	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	16756	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	11451	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	10462	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	1752	0.492	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	762	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	1661	0.047	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.635	128	1260	0.030	ng/ul#	83
10) Acenaphthylene	14.144	152	2682	0.067	ng/ul#	91
11) Acenaphthene	14.485	153	1435	0.044	ng/ul	97
12) Fluorene	15.471	166	1629	0.045	ng/ul#	96
15) Phenanthrene	17.200	178	40972	0.687	ng/ul	100
16) Anthracene	17.290	178	10253	0.196	ng/ul	98
19) Fluoranthene	19.210	202	111784	2.123	ng/ul	97
20) Pyrene	19.573	202	85490	1.585	ng/ul	97
21) Benzo(a)anthracene	21.309	228	56479	1.242	ng/ul	98
22) Chrysene	21.360	228	50459	0.999	ng/ul	97
24) Benzo(b)fluoranthene	22.902	252	54912m	1.207	ng/ul	
25) Benzo(k)fluoranthene	22.941	252	20087m	0.421	ng/ul	
26) Benzo(a)pyrene	23.479	252	22549	0.558	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.860	276	16164	0.315	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.868	278	5927	0.145	ng/ul#	77
29) Benzo(g,h,i)perylene	26.568	276	893	0.020	ng/ul#	32

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

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