Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030677.D
Acq On : 29 Jun 2021 06:22
Operator : CG/JU
Sample : M2704-02DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDC8DL

Manual Integrations APPROVED
mohammad
6/29/2021 2:32:20 PM

Quant Time: Jun 29 07:43:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 07:43:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	2754	0.400	ng/ul	0.00
4) Naphthalene-d8	10.571	136	10074	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.413	164	5882	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.151	188	11286	0.400	ng/ul	0.00
17) Chrysene-d12	21.317	240	10537	0.400	ng/ul	0.00
23) Perylene-d12	23.569	264	10891	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	1753	0.584	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.168	152	613	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.172	212	1464	0.048	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.620	128	25698	0.895	ng/ul	98
7) 2-Methylnaphthalene	12.239	142	4031	0.209	ng/ul	100
8) 1-Methylnaphthalene	12.455	142	6660	0.354	ng/ul	99
10) Acenaphthylene	14.132	152	18666	0.711	ng/ul	97
11) Acenaphthene	14.477	153	86169	4.050	ng/ul	98
12) Fluorene	15.459	166	80969	3.450	ng/ul	100
15) Phenanthrene	17.193	178	657256	17.323	ng/ul	98
16) Anthracene	17.283	178	230232	6.929	ng/ul	97
19) Fluoranthene	19.202	202	723350	15.553	ng/ul	98
20) Pyrene	19.565	202	603598	12.907	ng/ul	97
21) Benzo(a)anthracene	21.302	228	324319	7.721	ng/ul	97
22) Chrysene	21.353	228	272562	5.793	ng/ul	99
24) Benzo(b)fluoranthene	22.893	252	326083m	6.760	ng/ul	
25) Benzo(k)fluoranthene	22.930	252	117948m	2.372	ng/ul	
26) Benzo(a)pyrene	23.470	252	281876	6.870	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.844	276	154967	2.899	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.847	278	41384	0.965	ng/ul	97
29) Benzo(g,h,i)perylene	26.545	276	126902	2.733	ng/ul	96

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

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