Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030689.D
Acq On : 29 Jun 2021 13:44
Operator : CG/JU
Sample : M2808-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGFY4

Manual Integrations APPROVED
mohammad
6/30/2021 10:25:01 AM

Quant Time: Jun 29 14:43:46 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 : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	2157	0.400	ng/ul	0.00
4) Naphthalene-d8	10.571	136	8053	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.413	164	4982	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.151	188	9491m	0.400	ng/ul	0.00
17) Chrysene-d12	21.324	240	8468	0.400	ng/ul	0.00
23) Perylene-d12	23.582	264	10384	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	9344	3.975	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	4814	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.176	212	11145	0.459	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.132	152	1670	0.075	ng/ul#	81
15) Phenanthrene	17.196	178	2824	0.089	ng/ul#	93
16) Anthracene	17.283	178	1142	0.041	ng/ul#	80
19) Fluoranthene	19.206	202	4496	0.120	ng/ul#	93
20) Pyrene	19.568	202	3434	0.091	ng/ul#	60
21) Benzo(a)anthracene	21.312	228	1566	0.046	ng/ul#	1
22) Chrysene	21.363	228	1236	0.033	ng/ul#	49
24) Benzo(b)fluoranthene	22.901	252	1427m	0.031	ng/ul	
25) Benzo(k)fluoranthene	22.942	252	1077m	0.023	ng/ul	
26) Benzo(a)pyrene	23.477	252	812m	0.021	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.861	276	1206	0.024	ng/ul#	95
29) Benzo(g,h,i)perylene	26.566	276	1072	0.024	ng/ul#	43

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

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