Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025402.D
Acq On : 09 Mar 2020 01:44
Operator : CG/JU
Sample : L1617-19
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDT3

Manual Integrations APPROVED
mohammad
3/9/2020 3:04:07 PM

Quant Time: Mar 09 02:35:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3836	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	17482	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	13346	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	31084m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	28856	0.40	ng/ul	-0.01
20) Perylene-d12	23.40	264	25509	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9744	0.30	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	28874	0.29	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.48	128	2236	0.043	ng/ul#	89
5) 2-Methylnaphthalene	12.10	142	2624	0.068	ng/ul	99
7) Acenaphthylene	14.01	152	2624	0.042	ng/ul#	89
8) Acenaphthene	14.35	153	112826	2.328	ng/ul	98
9) Fluorene	15.34	166	206874	3.405	ng/ul	96
12) Phenanthrene	17.08	178	857148	8.551	ng/ul	95
13) Anthracene	17.17	178	56451	0.635	ng/ul	95
15) Fluoranthene	19.09	202	698922	5.571	ng/ul	96
17) Pyrene	19.46	202	412898	3.773	ng/ul	97
18) Benzo(a)anthracene	21.20	228	36656	0.346	ng/ul	98
19) Chrysene	21.25	228	36925	0.317	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	29594m	0.290	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	11200m	0.105	ng/ul	
23) Benzo(a)pyrene	23.31	252	13393	0.156	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.58	276	5601	0.052	ng/ul#	100
26) Benzo(g,h,i)perylene	26.24	276	3953	0.044	ng/ul	95

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

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