Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025379.D
Acq On : 08 Mar 2020 10:49
Operator : CG/JU
Sample : L1616-17
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBDR1

Manual Integrations APPROVED
mohammad
3/9/2020 3:03:14 PM

Quant Time: Mar 09 01:54:19 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	4089	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	17254	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	12447	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	29301m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	28543	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	28179	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	8168	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	25785	0.27	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1579	0.027	ng/ul	95
12) Phenanthrene	17.08	178	3171	0.034	ng/ul	99
13) Anthracene	17.17	178	6115	0.073	ng/ul	99
15) Fluoranthene	19.09	202	22916	0.194	ng/ul	97
17) Pyrene	19.46	202	32901m	0.304	ng/ul	
18) Benzo(a)anthracene	21.20	228	12672	0.121	ng/ul	97
19) Chrysene	21.26	228	24483m	0.212	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	52873m	0.469	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	18525m	0.157	ng/ul	
23) Benzo(a)pyrene	23.32	252	15509	0.164	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.58	276	19274	0.163	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	4157	0.043	ng/ul#	82
26) Benzo(g,h,i)perylene	26.24	276	12379	0.124	ng/ul#	95

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

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