Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025494.D
Acq On : 11 Mar 2020 16:53
Operator : CG/JU
Sample : L1677-19
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CB6

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:59 AM

Quant Time: Mar 11 17:44:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 07:15:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3795	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16542	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11710	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	25529	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17278	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	16344	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1796	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4704	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	1184	0.024	ng/ul#	83
5) 2-Methylnaphthalene	12.10	142	987	0.028	ng/ul	99
12) Phenanthrene	17.07	178	12089	0.149	ng/ul	99
13) Anthracene	17.16	178	2462m	0.035	ng/ul	
15) Fluoranthene	19.09	202	25221	0.288	ng/ul	98
17) Pyrene	19.45	202	22173	0.286	ng/ul	98
18) Benzo(a)anthracene	21.21	228	8890	0.144	ng/ul	97
19) Chrysene	21.26	228	10581	0.153	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	11885m	0.184	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	5371m	0.079	ng/ul	
23) Benzo(a)pyrene	23.31	252	7584	0.141	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.57	276	5270	0.072	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.58	278	1348	0.022	ng/ul#	40
26) Benzo(g,h,i)perylene	26.24	276	4991	0.079	ng/ul#	90

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

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