Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025497.D
Acq On : 11 Mar 2020 18:42
Operator : CG/JU
Sample : L1677-01
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CC5

Manual Integrations APPROVED
mohammad
3/13/2020 8:49:06 AM

Quant Time: Mar 12 02:09:23 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 : Thu Mar 12 02:03:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3935	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	17402	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	12731	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	29348	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	21090	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	20686	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7601	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	20553	0.25	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	3414	0.066	ng/ul#	93
5) 2-Methylnaphthalene	12.09	142	1939	0.053	ng/ul	99
7) Acenaphthylene	14.00	152	1835	0.035	ng/ul#	83
9) Fluorene	15.34	166	1329	0.024	ng/ul#	96
12) Phenanthrene	17.07	178	18285	0.197	ng/ul	100
13) Anthracene	17.16	178	3670	0.045	ng/ul#	93
15) Fluoranthene	19.09	202	56664	0.562	ng/ul	99
17) Pyrene	19.45	202	49081	0.518	ng/ul	99
18) Benzo(a)anthracene	21.20	228	20800	0.276	ng/ul	97
19) Chrysene	21.25	228	29281	0.346	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	33946m	0.414	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	12424m	0.145	ng/ul	
23) Benzo(a)pyrene	23.31	252	17951	0.264	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	25.57	276	13111	0.142	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.58	278	3459	0.045	ng/ul#	72
26) Benzo(g,h,i)perylene	26.24	276	11276	0.141	ng/ul#	97

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

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