Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025504.D
Acq On : 11 Mar 2020 22:57
Operator : CG/JU
Sample : L1677-04DL 5X
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CC8DL

Manual Integrations APPROVED
mohammad
3/13/2020 8:49:33 AM

Quant Time: Mar 12 13:31:36 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	3427	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15046	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10691	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	24233	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17264	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16036	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1439	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	3794	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	973	0.022	ng/ul#	82
5) 2-Methylnaphthalene	12.09	142	818	0.026	ng/ul	95
8) Acenaphthene	14.35	153	2839	0.074	ng/ul	98
9) Fluorene	15.34	166	6548	0.140	ng/ul	99
12) Phenanthrene	17.07	178	19069	0.248	ng/ul	99
13) Anthracene	17.16	178	3492	0.052	ng/ul#	94
15) Fluoranthene	19.09	202	52390	0.629	ng/ul	97
17) Pyrene	19.45	202	37742	0.487	ng/ul	97
18) Benzo(a)anthracene	21.20	228	7092	0.115	ng/ul	98
19) Chrysene	21.25	228	8114	0.117	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	8298m	0.131	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	3147m	0.047	ng/ul	
23) Benzo(a)pyrene	23.31	252	5059	0.096	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.57	276	3287	0.046	ng/ul#	77
26) Benzo(g,h,i)perylene	26.23	276	3090	0.050	ng/ul#	83

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

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