Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025627.D
Acq On : 18 Mar 2020 13:57
Operator : CG/JU
Sample : L1786-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA4DL

Manual Integrations APPROVED
mohammad
3/19/2020 12:35:24 PM

Quant Time: Mar 18 15:04:14 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 18 05:07:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2348	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9408	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5924	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13979	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	13811	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	14283	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	344	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	901	0.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	977	0.035	ng/ul#	80
7) Acenaphthylene	13.94	152	1265	0.052	ng/ul#	80
8) Acenaphthene	14.28	153	869	0.041	ng/ul	95
9) Fluorene	15.28	166	2336	0.090	ng/ul#	99
12) Phenanthrene	17.00	178	21996	0.497	ng/ul	100
13) Anthracene	17.10	178	5368	0.139	ng/ul	97
15) Fluoranthene	19.03	202	25998	0.541	ng/ul	97
17) Pyrene	19.39	202	19524	0.315	ng/ul	97
18) Benzo(a)anthracene	21.14	228	10637	0.215	ng/ul	98
19) Chrysene	21.19	228	7302	0.132	ng/ul	98
21) Benzo(b)fluoranthene	22.68	252	9326m	0.165	ng/ul	
22) Benzo(k)fluoranthene	22.72	252	4825m	0.081	ng/ul	
23) Benzo(a)pyrene	23.22	252	6465	0.138	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.43	276	3455	0.054	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.45	278	1220	0.023	ng/ul#	42
26) Benzo(g,h,i)perylene	26.08	276	2073	0.038	ng/ul#	79

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

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