Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025337.D
Acq On : 07 Mar 2020 06:54
Operator : CG/JU
Sample : L1619-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 07 20:45:47 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 : Sat Mar 07 19:35:17 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBDT9

Manual Integrations APPROVED
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3/9/2020 3:01:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3847	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17190	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12719	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	29781m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	28627	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	25779	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	8704	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	24621	0.25	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.02	152	2642	0.044	ng/ul	98
8) Acenaphthene	14.36	153	1660	0.036	ng/ul	99
12) Phenanthrene	17.08	178	5241	0.055	ng/ul	98
13) Anthracene	17.17	178	18833	0.221	ng/ul	96
15) Fluoranthene	19.10	202	14604	0.122	ng/ul	97
17) Pyrene	19.46	202	25468m	0.235	ng/ul	
18) Benzo(a)anthracene	21.21	228	26445	0.251	ng/ul	99
19) Chrysene	21.26	228	50277	0.435	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	62410m	0.605	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	24772m	0.229	ng/ul	
23) Benzo(a)pyrene	23.32	252	30078	0.347	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.59	276	16117	0.149	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	4434	0.050	ng/ul#	83
26) Benzo(g,h,i)perylene	26.25	276	11849	0.129	ng/ul#	95

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

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