Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011738.D
Acq On : 08 Sep 2020 15:54
Operator : CG/JU
Sample : L3840-20DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB8DL

Manual Integrations APPROVED
Sohil
9/9/2020 3:45:47 PM

Quant Time: Sep 08 16:27:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 14:34:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1853	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	6875	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	3856	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	8352	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	7226	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	6497	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	351	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	774	0.04	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.10	152	1537	0.083	ng/ul#	93
9) Fluorene	15.43	166	485	0.028	ng/ul#	95
12) Phenanthrene	17.16	178	4723	0.168	ng/ul	99
13) Anthracene	17.25	178	5462	0.218	ng/ul	97
15) Fluoranthene	19.18	202	17678	0.566	ng/ul	99
17) Pyrene	19.54	202	23873	0.744	ng/ul	99
18) Benzo(a)anthracene	21.30	228	23350	0.831	ng/ul	99
19) Chrysene	21.35	228	39239	1.250	ng/ul	99
21) Benzo(b)fluoranthene	22.89	252	33949m	1.115	ng/ul	
22) Benzo(k)fluoranthene	22.93	252	15743m	0.504	ng/ul	
23) Benzo(a)pyrene	23.46	252	20063	0.763	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.82	276	9652	0.279	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.83	278	2693	0.095	ng/ul#	78
26) Benzo(g,h,i)perylene	26.51	276	8496	0.281	ng/ul	97

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

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