Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011740.D
Acq On : 08 Sep 2020 17:06
Operator : CG/JU
Sample : L3840-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AB5

Manual Integrations APPROVED
Sohil
9/9/2020 3:45:49 PM

Quant Time: Sep 08 17:39:26 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	1351	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	5051	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	3177	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	6525m	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	5843	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	6258	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	3927	0.49	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	7968	0.46	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	3351	0.224	ng/ul	98
5) 2-Methylnaphthalene	12.19	142	399	0.040	ng/ul	100
7) Acenaphthylene	14.09	152	2446	0.160	ng/ul	95
8) Acenaphthene	14.44	153	393	0.032	ng/ul	94
9) Fluorene	15.43	166	501	0.035	ng/ul#	95
12) Phenanthrene	17.16	178	1800m	0.082	ng/ul	
13) Anthracene	17.25	178	3198	0.164	ng/ul	95
15) Fluoranthene	19.18	202	5530	0.227	ng/ul	99
17) Pyrene	19.54	202	28219	1.088	ng/ul	97
18) Benzo(a)anthracene	21.29	228	6292	0.277	ng/ul	92
19) Chrysene	21.35	228	15248	0.601	ng/ul	98
21) Benzo(b)fluoranthene	22.89	252	27194m	0.927	ng/ul	
22) Benzo(k)fluoranthene	22.93	252	10793m	0.359	ng/ul	
23) Benzo(a)pyrene	23.47	252	18337	0.724	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.82	276	11290	0.339	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.83	278	3261	0.120	ng/ul#	81
26) Benzo(g,h,i)perylene	26.51	276	10901	0.375	ng/ul	96

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

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