Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011720.D
Acq On : 05 Sep 2020 03:12
Operator : CG/JU
Sample : L3843-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE1

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:32 PM

Quant Time: Sep 05 06:20:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 05:40:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	11602	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	6485	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	13892	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	12041	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	11880	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1939	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	4168	0.11	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	2049	0.061	ng/ul	95
7) Acenaphthylene	14.10	152	2464	0.075	ng/ul	99
12) Phenanthrene	17.16	178	1604m	0.034	ng/ul	
13) Anthracene	17.26	178	2690m	0.070	ng/ul	
15) Fluoranthene	19.18	202	9102	0.168	ng/ul	96
17) Pyrene	19.55	202	36100	0.767	ng/ul	99
18) Benzo(a)anthracene	21.30	228	6477	0.160	ng/ul	93
19) Chrysene	21.35	228	14392	0.264	ng/ul	99
21) Benzo(b)fluoranthene	22.89	252	31168m	0.604	ng/ul	
22) Benzo(k)fluoranthene	22.93	252	11663m	0.204	ng/ul	
23) Benzo(a)pyrene	23.46	252	17416	0.401	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.82	276	10835	0.185	ng/ul#	57
25) Dibenzo(a,h)anthracene	25.83	278	3372	0.071	ng/ul#	81
26) Benzo(g,h,i)perylene	26.52	276	7996	0.146	ng/ul	97

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

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