Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008126.D
Acq On : 13 Oct 2019 00:18
Operator : JU
Sample : K5178-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BEPH9

Manual Integrations APPROVED
mohammad
10/15/2019 7:59:29 AM

Quant Time: Oct 13 04:52:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2586	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	12527	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	8102	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	18531m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.20	240	19508m	0.40	ng/ul	-0.01
20) Perylene-d12	23.39	264	15540m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3777	0.18	ng/ul	-0.01
14) Fluoranthene-d10	19.04	212	12223m	0.19	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	13.98	152	2040	0.053	ng/ul#	80
8) Acenaphthene	14.32	153	2011	0.067	ng/ul	98
9) Fluorene	15.31	166	2086	0.061	ng/ul#	97
12) Phenanthrene	17.05	178	36162m	0.667	ng/ul	
13) Anthracene	17.14	178	7814m	0.164	ng/ul	
15) Fluoranthene	19.07	202	61859m	0.863	ng/ul	
17) Pyrene	19.43	202	59300	0.763	ng/ul	99
18) Benzo(a)anthracene	21.19	228	33514m	0.473	ng/ul	
19) Chrysene	21.24	228	33523	0.385	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	38301m	0.757	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	11466m	0.200	ng/ul	
23) Benzo(a)pyrene	23.29	252	25794	0.485	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.56	276	14426	0.230	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.57	278	3281	0.066	ng/ul#	53
26) Benzo(g,h,i)perylene	26.22	276	13580	0.236	ng/ul	94

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

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