Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101819\
Data File : BN008257.D
Acq On : 18 Oct 2019 20:58
Operator : JU
Sample : K5177-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPG7

Manual Integrations APPROVED
mohammad
10/22/2019 1:41:01 AM

Quant Time: Oct 19 00:28:07 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 18 23:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2250	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	10663	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	6501	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	13909m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13463	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	12818	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	5139	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	14010	0.29	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.94	152	668	0.022	ng/ul#	69
12) Phenanthrene	17.02	178	4448	0.109	ng/ul	97
13) Anthracene	17.11	178	795	0.022	ng/ul#	76
15) Fluoranthene	19.04	202	9130	0.170	ng/ul	95
17) Pyrene	19.41	202	8100m	0.151	ng/ul	
18) Benzo(a)anthracene	21.17	228	4753	0.097	ng/ul	94
19) Chrysene	21.22	228	5062	0.084	ng/ul	95
21) Benzo(b)fluoranthene	22.71	252	6118m	0.147	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	2325m	0.049	ng/ul	
23) Benzo(a)pyrene	23.26	252	4123	0.094	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	25.51	276	2428	0.047	ng/ul	92
26) Benzo(g,h,i)perylene	26.17	276	2295	0.048	ng/ul#	77

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

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