Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101819\
Data File : BN008253.D
Acq On : 18 Oct 2019 18:35
Operator : JU
Sample : K5178-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPD2DL

Manual Integrations APPROVED
mohammad
10/22/2019 1:40:45 AM

Quant Time: Oct 18 23:58:50 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	3533	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	16984	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	10921	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	23018	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	21728	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	19051	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	423	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1309	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.95	152	2272	0.044	ng/ul#	92
9) Fluorene	15.29	166	1004	0.022	ng/ul#	95
12) Phenanthrene	17.02	178	19801	0.294	ng/ul	100
13) Anthracene	17.11	178	3888	0.066	ng/ul	95
15) Fluoranthene	19.04	202	59413	0.668	ng/ul	97
17) Pyrene	19.41	202	61133	0.707	ng/ul	100
18) Benzo(a)anthracene	21.17	228	33598	0.425	ng/ul	97
19) Chrysene	21.22	228	38524	0.397	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	41405m	0.668	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	16483m	0.235	ng/ul	
23) Benzo(a)pyrene	23.26	252	29276	0.449	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.52	276	17441	0.227	ng/ul	97
25) Dibenzo(a,h)anthracene	25.53	278	3987	0.066	ng/ul#	81
26) Benzo(g,h,i)perylene	26.18	276	17016	0.241	ng/ul	98

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

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