Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101619\
Data File : BN008210.D
Acq On : 16 Oct 2019 22:08
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP92

Manual Integrations APPROVED
mohammad
10/18/2019 9:13:58 AM

Quant Time: Oct 17 03:00:54 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3444	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	16460	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	10250	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	22196m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	17598	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	13711	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4519	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	12519	0.16	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.96	152	1016	0.021	ng/ul#	83
12) Phenanthrene	17.03	178	12024	0.185	ng/ul	99
13) Anthracene	17.12	178	2716	0.047	ng/ul#	92
15) Fluoranthene	19.06	202	28705	0.334	ng/ul	98
17) Pyrene	19.42	202	27928	0.399	ng/ul	99
18) Benzo(a)anthracene	21.18	228	14772	0.231	ng/ul	92
19) Chrysene	21.23	228	13707m	0.175	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	14230m	0.319	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	5364m	0.106	ng/ul	
23) Benzo(a)pyrene	23.28	252	10766	0.229	ng/ul#	51
24) Indeno(1,2,3-cd)pyrene	25.55	276	6251	0.113	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.55	278	1411	0.032	ng/ul#	1
26) Benzo(g,h,i)perylene	26.21	276	6237	0.123	ng/ul#	79

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

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