Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008170.D
Acq On : 15 Oct 2019 13:15
Operator : JU
Sample : K5097-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM82

Manual Integrations APPROVED
mohammad
10/16/2019 4:07:47 PM

Quant Time: Oct 15 15:49:18 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 : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2419	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	11661	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7401	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	16736m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	16874m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	17108	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3643	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	12003m	0.21	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	16.66	266	151m	0.037	ng/ul	
12) Phenanthrene	17.04	178	1537m	0.031	ng/ul	
15) Fluoranthene	19.06	202	1664m	0.026	ng/ul	
17) Pyrene	19.42	202	4213m	0.063	ng/ul	
18) Benzo(a)anthracene	21.18	228	2623	0.043	ng/ul#	80
19) Chrysene	21.23	228	6647	0.088	ng/ul#	92
21) Benzo(b)fluoranthene	22.73	252	2598m	0.047	ng/ul	
23) Benzo(a)pyrene	23.28	252	4347	0.074	ng/ul#	57
26) Benzo(g,h,i)perylene	26.21	276	5220	0.082	ng/ul#	85

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

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