Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009071.D
Acq On : 20 Dec 2019 16:53
Operator : JU
Sample : K6171-11DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BW2DL

Manual Integrations APPROVED
mohammad
12/23/2019 11:54:26 AM

Quant Time: Dec 20 23:15:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4082	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	15512	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	8089	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	15447	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8406	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8267	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	884	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	1521	0.03	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.95	178	20406	0.380	ng/ul	100
13) Anthracene	17.04	178	2779	0.058	ng/ul#	93
15) Fluoranthene	18.98	202	42424	0.691	ng/ul	97
17) Pyrene	19.34	202	33813	0.788	ng/ul	97
18) Benzo(a)anthracene	21.10	228	11562	0.310	ng/ul	97
19) Chrysene	21.15	228	14439	0.385	ng/ul	96
21) Benzo(b)fluoranthene	22.63	252	15425m	0.400	ng/ul	
22) Benzo(k)fluoranthene	22.67	252	5644m	0.145	ng/ul	
23) Benzo(a)pyrene	23.16	252	9803	0.290	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.35	276	7327	0.199	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.36	278	1772	0.060	ng/ul#	45
26) Benzo(g,h,i)perylene	25.99	276	7470	0.241	ng/ul	94

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

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