Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122319\
Data File : BN009114.D
Acq On : 24 Dec 2019 07:58
Operator : JU
Sample : K6254-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C15

Manual Integrations APPROVED
mohammad
12/24/2019 3:00:39 PM

Quant Time: Dec 24 10:55:59 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 : Tue Dec 24 06:49:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	3598	0.40	ng/ul	0.00
2) Naphthalene-d8	10.28	136	13454	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	7210	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	13605	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	7583	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	7655	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.88	152	3007	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	5326	0.13	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.33	128	1012	0.025	ng/ul#	83
5) 2-Methylnaphthalene	11.96	142	1103	0.036	ng/ul	99
12) Phenanthrene	16.95	178	7670	0.162	ng/ul	99
15) Fluoranthene	18.97	202	11153	0.206	ng/ul	97
17) Pyrene	19.33	202	8945	0.231	ng/ul	96
18) Benzo(a)anthracene	21.10	228	2806	0.083	ng/ul#	92
19) Chrysene	21.15	228	3858	0.114	ng/ul#	92
21) Benzo(b)fluoranthene	22.62	252	4245m	0.119	ng/ul	
22) Benzo(k)fluoranthene	22.66	252	1544m	0.043	ng/ul	
23) Benzo(a)pyrene	23.16	252	1979	0.063	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.35	276	1595	0.047	ng/ul#	90
26) Benzo(g,h,i)perylene	25.98	276	1676	0.058	ng/ul#	76

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

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