Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009233.D
Acq On : 28 Dec 2019 18:05
Operator : JU
Sample : K6278-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C72

Manual Integrations APPROVED
mohammad
12/29/2019 5:32:46 PM

Quant Time: Dec 29 04:56:19 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 : Sun Dec 29 04:38:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2107	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7815	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4283	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8927	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6985	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	7206	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	1312	0.09	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	3030	0.12	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.93	178	6823	0.220	ng/ul	97
13) Anthracene	17.02	178	979	0.035	ng/ul#	80
15) Fluoranthene	18.95	202	17425	0.491	ng/ul	99
17) Pyrene	19.32	202	13407	0.376	ng/ul	100
18) Benzo(a)anthracene	21.07	228	5772	0.186	ng/ul	96
19) Chrysene	21.13	228	7314m	0.235	ng/ul	
21) Benzo(b)fluoranthene	22.59	252	9181m	0.273	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	3186m	0.094	ng/ul	
23) Benzo(a)pyrene	23.12	252	4726	0.160	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.31	276	3812	0.119	ng/ul#	84
25) Dibenzo(a,h)anthracene	25.32	278	1006	0.039	ng/ul#	21
26) Benzo(g,h,i)perylene	25.94	276	3347	0.124	ng/ul#	85

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

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