Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008865.D
Acq On : 06 Dec 2019 18:26
Operator : JU
Sample : K6007-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BL7

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:42 PM

Quant Time: Dec 06 23:08:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2720	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	12330	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	8907	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	18054	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16417	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	18699	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2978	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	8926	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	18921	0.509	ng/ul	100
5) 2-Methylnaphthalene	11.99	142	61830	2.382	ng/ul	100
9) Fluorene	15.25	166	9965	0.232	ng/ul#	93
12) Phenanthrene	16.98	178	85396	1.403	ng/ul	99
15) Fluoranthene	19.00	202	13935	0.186	ng/ul	93
17) Pyrene	19.37	202	19981	0.303	ng/ul	100
18) Benzo(a)anthracene	21.12	228	3159	0.048	ng/ul#	3
19) Chrysene	21.17	228	24781	0.382	ng/ul#	87
21) Benzo(b)fluoranthene	22.65	252	19457m	0.252	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	1781m	0.023	ng/ul	
23) Benzo(a)pyrene	23.20	252	3044	0.042	ng/ul#	39
24) Indeno(1,2,3-cd)pyrene	25.40	276	3151	0.037	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.41	278	2783	0.041	ng/ul#	12
26) Benzo(g,h,i)perylene	26.05	276	8116	0.115	ng/ul	92

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

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