Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008864.D
Acq On : 06 Dec 2019 17:50
Operator : JU
Sample : K6007-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BL6

Manual Integrations APPROVED
mohammad
12/9/2019 3:07:38 PM

Quant Time: Dec 06 23:05:00 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	3177	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	14074	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	9164	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	20384m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	18449	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	20609	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	5170	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	15320	0.25	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	1669	0.039	ng/ul#	88
5) 2-Methylnaphthalene	12.00	142	2120	0.072	ng/ul	99
7) Acenaphthylene	13.91	152	1252	0.025	ng/ul#	85
12) Phenanthrene	16.98	178	14447	0.210	ng/ul	99
13) Anthracene	17.07	178	2259	0.035	ng/ul#	90
15) Fluoranthene	19.00	202	21143	0.250	ng/ul	100
17) Pyrene	19.37	202	17590m	0.238	ng/ul	
18) Benzo(a)anthracene	21.12	228	10618	0.143	ng/ul	95
19) Chrysene	21.18	228	11855	0.163	ng/ul	96
21) Benzo(b)fluoranthene	22.66	252	14407m	0.170	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	5421m	0.064	ng/ul	
23) Benzo(a)pyrene	23.20	252	8617	0.108	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.40	276	6120	0.066	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.41	278	1858	0.025	ng/ul#	27
26) Benzo(g,h,i)perylene	26.04	276	5433	0.070	ng/ul#	91

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

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