Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008876.D
Acq On : 07 Dec 2019 00:59
Operator : JU
Sample : K6007-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BM4

Manual Integrations APPROVED
mohammad
12/9/2019 3:08:18 PM

Quant Time: Dec 07 02:01:38 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 23:00:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2822	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	12893	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	8657	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	19682	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	18065	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	21437	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2904	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	9336	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	1208	0.031	ng/ul#	85
5) 2-Methylnaphthalene	11.99	142	715	0.026	ng/ul	95
7) Acenaphthylene	13.91	152	1878	0.039	ng/ul#	90
12) Phenanthrene	16.98	178	7217	0.109	ng/ul	98
13) Anthracene	17.07	178	2702	0.043	ng/ul#	91
15) Fluoranthene	19.00	202	20033	0.246	ng/ul	100
17) Pyrene	19.36	202	18819	0.260	ng/ul	99
18) Benzo(a)anthracene	21.12	228	12865	0.177	ng/ul#	89
19) Chrysene	21.17	228	13237	0.186	ng/ul#	89
21) Benzo(b)fluoranthene	22.65	252	16424m	0.186	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	6247m	0.071	ng/ul	
23) Benzo(a)pyrene	23.19	252	10697	0.129	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.39	276	9373	0.097	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.40	278	2421	0.031	ng/ul#	31
26) Benzo(g,h,i)perylene	26.04	276	26260	0.323	ng/ul	99

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

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