Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008874.D
Acq On : 06 Dec 2019 23:48
Operator : JU
Sample : K6007-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM2

Manual Integrations APPROVED
mohammad
12/9/2019 3:08:06 PM

Quant Time: Dec 07 01:52:38 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	3022	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13801	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	9436	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	21221	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	19213	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	21310	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	4326	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	12764	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	6342	0.152	ng/ul	97
5) 2-Methylnaphthalene	11.99	142	7299	0.251	ng/ul	99
7) Acenaphthylene	13.91	152	7757	0.149	ng/ul	97
8) Acenaphthene	14.26	153	907	0.023	ng/ul#	94
9) Fluorene	15.25	166	1895	0.042	ng/ul#	83
12) Phenanthrene	16.98	178	35511	0.496	ng/ul	99
13) Anthracene	17.07	178	7599	0.112	ng/ul#	94
15) Fluoranthene	19.00	202	65384	0.744	ng/ul	99
17) Pyrene	19.37	202	64627	0.838	ng/ul	97
18) Benzo(a)anthracene	21.12	228	48647	0.630	ng/ul#	93
19) Chrysene	21.17	228	60430	0.796	ng/ul#	95
21) Benzo(b)fluoranthene	22.65	252	82706m	0.941	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	22785m	0.261	ng/ul	
23) Benzo(a)pyrene	23.19	252	43976	0.533	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.40	276	30409	0.315	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.40	278	9880	0.127	ng/ul#	79
26) Benzo(g,h,i)perylene	26.04	276	29053	0.360	ng/ul	99

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

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