Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006285.D
Acq On : 12 Jun 2019 17:53
Operator : JU/SJ
Sample : K3083-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51F3

Manual Integrations APPROVED
mohammad
6/14/2019 8:33:58 AM

Quant Time: Jun 13 02:09:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20954	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10968	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19886m	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	12475m	0.40	ng/ul	-0.01
20) Perylene-d12	23.52	264	17847	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7602	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	12525m	0.23	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	29521	0.462	ng/ul	99
13) Anthracene	17.18	178	2751m	0.045	ng/ul	
15) Fluoranthene	19.12	202	94932m	1.347	ng/ul	
17) Pyrene	19.49	202	70709	1.076	ng/ul	100
18) Benzo(a)anthracene	21.26	228	25193m	0.457	ng/ul	
19) Chrysene	21.31	228	38120	0.736	ng/ul	97
21) Benzo(b)fluoranthene	22.85	252	55040m	0.740	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	19552m	0.270	ng/ul	
23) Benzo(a)pyrene	23.42	252	31526	0.455	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.76	276	27434	0.366	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.76	278	5690	0.095	ng/ul#	67
26) Benzo(g,h,i)perylene	26.44	276	23876	0.380	ng/ul	99

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

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