

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006383.D
 Acq On : 18 Jun 2019 18:59
 Operator : JU/SJ
 Sample : K3335-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4236

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:39:16 AM

Quant Time: Jun 19 01:51:16 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4588	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17985	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9099	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16698m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11362m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	17252	0.40	ng/ul	-0.01

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3940	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	7927m	0.18	ng/ul	0.00

Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	2641	0.052	ng/ul#	93
12) Phenanthrene	17.09	178	8856	0.165	ng/ul	98
13) Anthracene	17.18	178	2910m	0.057	ng/ul	
15) Fluoranthene	19.12	202	18375m	0.310	ng/ul	
17) Pyrene	19.48	202	18439m	0.308	ng/ul	
18) Benzo(a)anthracene	21.25	228	10480m	0.209	ng/ul	
19) Chrysene	21.30	228	9207	0.195	ng/ul	95
21) Benzo(b)fluoranthene	22.83	252	14562m	0.202	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	5200m	0.074	ng/ul	
23) Benzo(a)pyrene	23.40	252	10980	0.164	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.73	276	8149	0.112	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.74	278	2213	0.038	ng/ul#	56
26) Benzo(g,h,i)perylene	26.42	276	8146	0.134	ng/ul	95

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

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