

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061419\
 Data File : BN006331.D
 Acq On : 14 Jun 2019 12:12
 Operator : JU/SJ
 Sample : K3332-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4227

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:28:39 AM

Quant Time: Jun 14 16:59:15 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 : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4441	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17120	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8439	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15049m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	10468m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	9747m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4724	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9213m	0.23	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.01	152	1212	0.026	ng/ul#	82
12) Phenanthrene	17.09	178	4753	0.098	ng/ul	95
13) Anthracene	17.18	178	1328m	0.029	ng/ul	
15) Fluoranthene	19.12	202	15275m	0.286	ng/ul	
17) Pyrene	19.49	202	14310	0.260	ng/ul	98
18) Benzo(a)anthracene	21.25	228	5946	0.128	ng/ul	96
19) Chrysene	21.30	228	7608	0.175	ng/ul	96
21) Benzo(b)fluoranthene	22.83	252	10327m	0.254	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	4069m	0.103	ng/ul	
23) Benzo(a)pyrene	23.40	252	6479m	0.171	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	4682m	0.114	ng/ul	
25) Dibenzo(a,h)anthracene	25.73	278	1129m	0.034	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	3771m	0.110	ng/ul	

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

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