

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123019\
 Data File : BN009253.D
 Acq On : 30 Dec 2019 10:23
 Operator : JU
 Sample : K6278-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C72

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:27:44 AM

Quant Time: Dec 30 11:10:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 30 11:05:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2374	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8580	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4446	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8613	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6576	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6905	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	2513	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	4809	0.19	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.31	128	524	0.020	ng/ul#	65
5) 2-Methylnaphthalene	11.93	142	414	0.021	ng/ul	98
12) Phenanthrene	16.92	178	7313	0.244	ng/ul	98
13) Anthracene	17.02	178	1047	0.039	ng/ul#	85
15) Fluoranthene	18.95	202	18023	0.526	ng/ul	98
17) Pyrene	19.32	202	14020	0.418	ng/ul	99
18) Benzo(a)anthracene	21.07	228	5955	0.204	ng/ul	97
19) Chrysene	21.12	228	7569	0.258	ng/ul	96
21) Benzo(b)fluoranthene	22.59	252	9041m	0.280	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	3561m	0.110	ng/ul	
23) Benzo(a)pyrene	23.13	252	5052	0.179	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.31	276	4003	0.130	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	1048	0.043	ng/ul#	41
26) Benzo(g,h,i)perylene	25.94	276	3518	0.136	ng/ul	92

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

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