

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
 Data File : BN008327.D
 Acq On : 22 Oct 2019 22:33
 Operator : JU
 Sample : K5223-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPD9

Manual Integrations
 APPROVED

mohammad
 10/24/2019 8:05:35 AM

Quant Time: Oct 23 02:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 23:58:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1671	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8356	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5289	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11851m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11538	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	10043	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3116	0.22	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	9194	0.22	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.40	128	1087	0.046	ng/ul#	84
5) 2-Methylnaphthalene	12.02	142	483	0.030	ng/ul	95
7) Acenaphthylene	13.94	152	2848	0.113	ng/ul#	70
8) Acenaphthene	14.28	153	887	0.045	ng/ul	96
9) Fluorene	15.27	166	1173	0.053	ng/ul#	96
12) Phenanthrene	17.01	178	28296	0.816	ng/ul	99
13) Anthracene	17.10	178	5549	0.182	ng/ul	97
15) Fluoranthene	19.03	202	81845	1.786	ng/ul	98
17) Pyrene	19.40	202	72849	1.586	ng/ul	97
18) Benzo(a)anthracene	21.16	228	40800	0.973	ng/ul	97
19) Chrysene	21.21	228	45560	0.885	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	55274m	1.691	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	14416m	0.389	ng/ul	
23) Benzo(a)pyrene	23.25	252	32632m	0.949	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.49	276	20994	0.518	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.50	278	4822	0.151	ng/ul#	84
26) Benzo(a,h,i)perylene	26.15	276	15572	0.419	ng/ul	98

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

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