

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102419\
 Data File : BN008388.D
 Acq On : 24 Oct 2019 15:25
 Operator : JU
 Sample : K5235-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPC1

Manual Integrations
 APPROVED

mohammad
 10/25/2019 8:05:40 AM

Quant Time: Oct 24 16:05:41 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 : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1926	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.33	136	9528	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5863	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12678	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	10766	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	8828	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	2577	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	7593	0.17	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.38	128	2756	0.102	ng/ul#	94
5) 2-Methylnaphthalene	12.01	142	1590	0.085	ng/ul	100
7) Acenaphthylene	13.93	152	8466	0.303	ng/ul	99
8) Acenaphthene	14.27	153	2185	0.101	ng/ul	98
9) Fluorene	15.26	166	3243	0.132	ng/ul#	94
12) Phenanthrene	17.00	178	75808	2.042	ng/ul	99
13) Anthracene	17.09	178	15400	0.471	ng/ul	99
15) Fluoranthene	19.03	202	185758	3.789	ng/ul	99
17) Pyrene	19.39	202	187944	4.384	ng/ul	97
18) Benzo(a)anthracene	21.15	228	106054	2.709	ng/ul	98
19) Chrysene	21.20	228	112510	2.342	ng/ul	99
21) Benzo(b)fluoranthene	22.70	252	112992m	3.932	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	41488m	1.274	ng/ul	
23) Benzo(a)pyrene	23.24	252	77907	2.576	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.48	276	44474	1.249	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.49	278	11959	0.425	ng/ul#	92
26) Benzo(g,h,i)perylene	26.14	276	44200	1.353	ng/ul	98

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

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