

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112119\
 Data File : BN008696.D
 Acq On : 22 Nov 2019 03:39
 Operator : JU
 Sample : K5854-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

mohammad
 11/22/2019 1:24:03 PM

Quant Time: Nov 22 07:30:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 07:12:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4236	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15667	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9420	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	18138	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	13506	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	14602	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4965	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	11955	0.22	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.42	128	59708	1.264	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	46420	1.407	ng/ul	100
7) Acenaphthylene	13.95	152	5496	0.106	ng/ul#	86
8) Acenaphthene	14.30	153	27930	0.723	ng/ul	99
9) Fluorene	15.29	166	32886	0.725	ng/ul#	97
12) Phenanthrene	17.02	178	413512	6.760	ng/ul	98
13) Anthracene	17.11	178	104081	1.801	ng/ul	99
15) Fluoranthene	19.04	202	611831	8.141	ng/ul	93
17) Pyrene	19.40	202	551874	10.185	ng/ul	98
18) Benzo(a)anthracene	21.16	228	275184	5.067	ng/ul	97
19) Chrysene	21.21	228	266743	5.000	ng/ul	95
21) Benzo(b)fluoranthene	22.70	252	354607m	5.889	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	114716m	1.921	ng/ul	
23) Benzo(a)pyrene	23.25	252	242568	4.292	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.48	276	162310	2.456	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.48	278	42243	0.791	ng/ul#	71
26) Benzo(a,h,i)perylene	26.13	276	159745	2.889	ng/ul	97

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

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