

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120319\
 Data File : BN008830.D
 Acq On : 03 Dec 2019 14:08
 Operator : JU
 Sample : K5854-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD3

Manual Integrations
 APPROVED

mohammad
 12/3/2019 5:10:02 PM

Quant Time: Dec 03 15:01:31 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 : Tue Dec 03 11:01:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	4171	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	17298	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	10674	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	21362m	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	15425	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	13831	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	7455	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	17534	0.27	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.40	128	57199	1.097	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	40358	1.108	ng/ul	100
7) Acenaphthylene	13.93	152	14913	0.253	ng/ul#	93
8) Acenaphthene	14.27	153	8627	0.197	ng/ul	98
9) Fluorene	15.27	166	11994	0.233	ng/ul#	93
12) Phenanthrene	17.00	178	133066	1.847	ng/ul	99
13) Anthracene	17.09	178	41447	0.609	ng/ul	97
15) Fluoranthene	19.02	202	231936	2.620	ng/ul	100
17) Pyrene	19.39	202	225124	3.638	ng/ul	97
18) Benzo(a)anthracene	21.15	228	116405	1.877	ng/ul	95
19) Chrysene	21.20	228	111485m	1.830	ng/ul	
21) Benzo(b)fluoranthene	22.69	252	144720m	2.537	ng/ul	
22) Benzo(k)fluoranthene	22.72	252	53034m	0.938	ng/ul	
23) Benzo(a)pyrene	23.24	252	90530	1.691	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.46	276	53083	0.848	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.46	278	13362	0.264	ng/ul#	1
26) Benzo(g,h,i)perylene	26.11	276	49308	0.941	ng/ul#	90

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

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