

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102219\
 Data File : BN008363.D
 Acq On : 23 Oct 2019 23:19
 Operator : JU
 Sample : K5235-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPA9

Manual Integrations
 APPROVED

mohammad
 10/24/2019 8:07:07 AM

Quant Time: Oct 24 02:18:48 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 : Wed Oct 23 14:07:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1644	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	8062	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5291	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	11783	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	10904	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	9314	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	1492	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	4963	0.12	ng/ul	-0.01
Target Compounds				Qvalue		
7) Acenaphthylene	13.93	152	1056	0.042	ng/ul#	86
9) Fluorene	15.27	166	501	0.023	ng/ul#	94
12) Phenanthrene	17.00	178	9514	0.276	ng/ul	100
13) Anthracene	17.09	178	1672	0.055	ng/ul#	89
15) Fluoranthene	19.03	202	20750	0.455	ng/ul	96
17) Pyrene	19.39	202	21727	0.500	ng/ul	96
18) Benzo(a)anthracene	21.15	228	11315	0.285	ng/ul	96
19) Chrysene	21.20	228	12832	0.264	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	12797m	0.422	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	3883m	0.113	ng/ul	
23) Benzo(a)pyrene	23.24	252	9068	0.284	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.49	276	4977	0.132	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.49	278	1163	0.039	ng/ul#	52
26) Benzo(g,h,i)perylene	26.14	276	4928	0.143	ng/ul#	92

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

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