

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022777.D
 Acq On : 25 Sep 2019 18:30
 Operator : JU
 Sample : K4997-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-10-091919

Manual Integrations
 APPROVED

mohammad
 9/26/2019 3:54:59 PM

Quant Time: Sep 26 06:38:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	215207	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	772771	20.00	ng	-0.01
39) Acenaphthene-d10	14.45	164	424439	20.00	ng	-0.01
64) Phenanthrene-d10	17.19	188	829552	20.00	ng	0.00
76) Chrysene-d12	21.37	240	891662	20.00	ng	-0.01
87) Perylene-d12	23.64	264	1068765	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1717596	126.58	ng	0.00
7) Phenol-d6	6.99	99	2283150	131.00	ng	0.00
23) Nitrobenzene-d5	8.97	82	1300411	93.41	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	815309	153.88	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	3088408	100.20	ng	0.00
79) Terphenyl-d14	19.82	244	4402423	95.61	ng	0.00
Target Compounds						
49) Acenaphthylene	14.17	152	253909	6.549	ng	Qvalue 100
50) Dimethylphthalate	13.91	163	206697	6.739	ng	100
71) Phenanthrene	17.23	178	649133	13.868	ng	100
72) Anthracene	17.32	178	217646	4.798	ng	100
75) Fluoranthene	19.25	202	1148506	21.744	ng	98
78) Pyrene	19.61	202	1351615	23.130	ng	99
81) Benzo(a)anthracene	21.36	228	645883m	11.176	ng	
83) Chrysene	21.40	228	752262	13.427	ng	97
86) Indeno(1,2,3-cd)pyrene	25.94	276	436461	6.527	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	838117m	12.952	ng	
89) Benzo(k)fluoranthene	23.00	252	238062m	3.708	ng	
90) Benzo(a)pyrene	23.54	252	647056	10.852	ng	98
92) Benzo(a,h,i)perylene	26.66	276	465140	7.852	ng	98

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

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