

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022775.D
 Acq On : 25 Sep 2019 17:16
 Operator : JU
 Sample : K4997-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-08-091919

Manual Integrations
 APPROVED

mohammad
 9/26/2019 3:54:53 PM

Quant Time: Sep 26 06:31:38 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	217837	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	822083	20.00	ng	-0.01
39) Acenaphthene-d10	14.45	164	472493	20.00	ng	-0.01
64) Phenanthrene-d10	17.19	188	937577	20.00	ng	0.00
76) Chrysene-d12	21.37	240	934188	20.00	ng	-0.01
87) Perylene-d12	23.64	264	1080092	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1148582	83.62	ng	0.00
7) Phenol-d6	6.99	99	1552611	88.01	ng	0.00
23) Nitrobenzene-d5	8.97	82	883382	59.65	ng	-0.01
42) 2,4,6-Tribromophenol	15.94	330	553231	93.79	ng	0.00
45) 2-Fluorobiphenyl	13.07	172	2126540	61.98	ng	-0.01
79) Terphenyl-d14	19.82	244	2986829	61.91	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.49	142	67206	2.504	ng	98
49) Acenaphthylene	14.17	152	727755	16.861	ng	99
50) Dimethylphthalate	13.90	163	274289	8.033	ng	100
58) Fluorene	15.50	166	125126	3.735	ng	# 96
71) Phenanthrene	17.23	178	2091987	39.544	ng	100
72) Anthracene	17.32	178	589228	11.492	ng	99
75) Fluoranthene	19.25	202	2976239	49.855	ng	98
78) Pyrene	19.61	202	3941000	64.373	ng	99
81) Benzo(a)anthracene	21.36	228	1679474m	27.739	ng	
83) Chrysene	21.40	228	2040777	34.767	ng	97
86) Indeno(1,2,3-cd)pyrene	25.95	276	1051352	15.007	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1947956m	29.787	ng	
89) Benzo(k)fluoranthene	23.00	252	576664m	8.887	ng	
90) Benzo(a)pyrene	23.54	252	1589754	26.382	ng	98
91) Dibenzo(a,h)anthracene	25.96	278	283003	4.490	ng	# 88
92) Benzo(g,h,i)perylene	26.66	276	1163985	19.442	ng	99

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

