

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
 Data File : BM022758.D
 Acq On : 24 Sep 2019 20:14
 Operator : JU
 Sample : K4997-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-09-091919

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:25:29 AM

Quant Time: Sep 25 04:35:19 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	238055	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	908196	20.00	ng	-0.01
39) Acenaphthene-d10	14.45	164	525426	20.00	ng	-0.01
64) Phenanthrene-d10	17.19	188	1032763	20.00	ng	0.00
76) Chrysene-d12	21.37	240	826183	20.00	ng	-0.01
87) Perylene-d12	23.64	264	968734	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1475408	98.29	ng	0.00
7) Phenol-d6	6.99	99	2017907	104.67	ng	0.00
23) Nitrobenzene-d5	8.98	82	1141739	69.78	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	739141	112.69	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2754151	72.18	ng	0.00
79) Terphenyl-d14	19.82	244	3562656	83.50	ng	0.00
Target Compounds						
49) Acenaphthylene	14.17	152	334538	6.970	ng	99
50) Dimethylphthalate	13.91	163	395522	10.416	ng	100
58) Fluorene	15.50	166	75062	2.015	ng	# 96
71) Phenanthrene	17.23	178	1428889	24.520	ng	100
72) Anthracene	17.32	178	329891	5.841	ng	99
75) Fluoranthene	19.25	202	2087068	31.738	ng	98
78) Pyrene	19.61	202	2369201	43.758	ng	99
81) Benzo(a)anthracene	21.36	228	972334	18.159	ng	93
83) Chrysene	21.41	228	1060929	20.437	ng	98
86) Indeno(1,2,3-cd)pyrene	25.95	276	620104	10.008	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1144687m	19.516	ng	
89) Benzo(k)fluoranthene	23.00	252	360956m	6.202	ng	
90) Benzo(a)pyrene	23.54	252	919010	17.004	ng	97
91) Dibenzo(a,h)anthracene	25.96	278	167601	2.965	ng	# 85
92) Benzo(a,h,i)perylene	26.66	276	664616	12.377	ng	99

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

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