

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117293.D
 Acq On : 2 Oct 2019 12:24
 Operator : JU
 Sample : K4659-01RE 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-093019-A

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:17:20 AM

Quant Time: Oct 03 01:49:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	39711	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	160459	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	75393	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	103186	20.00	ng	0.00
76) Chrysene-d12	13.97	240	92934	20.00	ng	0.00
87) Perylene-d12	15.44	264	94636	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	103111	40.54	ng	-0.01
7) Phenol-d6	6.45	99	140631	42.78	ng	-0.01
23) Nitrobenzene-d5	7.37	82	85617	28.04	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	23279	36.94	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	155158	32.18	ng	-0.01
79) Terphenyl-d14	12.91	244	129974	26.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	27297	5.114	ng	Qvalue 97
58) Fluorene	10.39	166	9914	2.013	ng	99
71) Phenanthrene	11.35	178	98737	16.847	ng	98
72) Anthracene	11.40	178	24596m	4.111	ng	
75) Fluoranthene	12.54	202	197854	32.855	ng	99
78) Pyrene	12.78	202	172859	22.167	ng	97
81) Benzo(a)anthracene	13.97	228	92003	14.818	ng	98
83) Chrysene	14.00	228	84057	13.880	ng	96
86) Indeno(1,2,3-cd)pyrene	16.90	276	30459	6.894	ng	99
88) Benzo(b)fluoranthene	15.02	252	98973m	17.265	ng	
89) Benzo(k)fluoranthene	15.04	252	25310m	4.661	ng	
90) Benzo(a)pyrene	15.37	252	61569	12.240	ng	# 87
91) Dibenzo(a,h)anthracene	16.89	278	8067	2.013	ng	# 66
92) Benzo(g,h,i)perylene	17.34	276	29717	7.442	ng	# 94

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

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