

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
 Data File : BF117324.D
 Acq On : 3 Oct 2019 18:53
 Operator : JU
 Sample : K5160-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-3-2

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:25:52 AM

Quant Time: Oct 04 04:32:28 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	55043	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	221409	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	110896	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	170055	20.00	ng	0.00
76) Chrysene-d12	13.97	240	86586	20.00	ng	0.00
87) Perylene-d12	15.42	264	89985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	331571	94.05	ng	0.00
7) Phenol-d6	6.45	99	483285	106.07	ng	0.00
23) Nitrobenzene-d5	7.37	82	302411	71.76	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	93056	100.40	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	504838	71.18	ng	-0.01
79) Terphenyl-d14	12.90	244	401758	86.73	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.56	163	108495	13.818	ng	Qvalue 98
75) Fluoranthene	12.54	202	35883	3.616	ng	98
78) Pyrene	12.77	202	32966	4.538	ng	98
81) Benzo(a)anthracene	13.96	228	17288	2.988	ng	95
83) Chrysene	13.99	228	16145	2.861	ng	95
86) Indeno(1,2,3-cd)pyrene	16.88	276	12879	3.129	ng	98
88) Benzo(b)fluoranthene	15.00	252	22295m	4.090	ng	
90) Benzo(a)pyrene	15.36	252	17600	3.680	ng	# 91
92) Benzo(g,h,i)perylene	17.32	276	12370	3.258	ng	# 90

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

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