

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112512.D
 Acq On : 12 Feb 2019 15:45
 Operator : JU/SJ
 Sample : K1459-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-10-S

Manual Integrations
 APPROVED

Sohil
 2/13/2019 11:12:10 AM

Quant Time: Feb 13 04:13:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	112414	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	432715	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	197759	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	335580	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	259077	20.00	ng	0.00
87) Perylene-d12	15.49	264	278120	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	399113	75.41	ng	-0.01
7) Phenol-d6	6.48	99	509489	69.28	ng	-0.01
23) Nitrobenzene-d5	7.39	82	328368	43.73	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	130613	56.74	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	657383	47.01	ng	-0.02
79) Terphenyl-d14	12.94	244	528800	38.44	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	48005	3.124	ng	99
75) Fluoranthene	12.57	202	110087	5.883	ng	98
78) Pyrene	12.80	202	103622	5.777	ng	96
81) Benzo(a)anthracene	14.00	228	60584	3.978	ng	96
83) Chrysene	14.03	228	55422	3.812	ng	98
86) Indeno(1,2,3-cd)pyrene	16.98	276	43643	3.789	ng	# 91
88) Benzo(b)fluoranthene	15.06	252	89755m	5.396	ng	
89) Benzo(k)fluoranthene	15.08	252	35262m	2.213	ng	
90) Benzo(a)pyrene	15.42	252	71598	4.784	ng	# 92
92) Benzo(g,h,i)perylene	17.43	276	42585	3.742	ng	94

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

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