

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
 Data File : BF112587.D
 Acq On : 15 Feb 2019 19:09
 Operator : JU/SJ
 Sample : K1346-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-021419-A

Manual Integrations
 APPROVED

Sohil
 2/18/2019 12:06:36 PM

Quant Time: Feb 16 00:03:32 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	98714	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	408561	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	214482	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	425485	20.00	ng	0.00
76) Chrysene-d12	14.01	240	267558	20.00	ng	0.00
87) Perylene-d12	15.49	264	239156	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	576059	123.95	ng	-0.02
7) Phenol-d6	6.48	99	745359	115.42	ng	-0.01
23) Nitrobenzene-d5	7.40	82	488402	68.88	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	285349	114.30	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	993902	65.54	ng	-0.02
79) Terphenyl-d14	12.94	244	1006236	70.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.58	163	60462	3.628	ng	99
71) Phenanthrene	11.39	178	164952	7.457	ng	96
72) Anthracene	11.44	178	46375	2.105	ng	97
75) Fluoranthene	12.58	202	287405	12.114	ng	96
78) Pyrene	12.81	202	228307	12.325	ng	97
81) Benzo(a)anthracene	14.00	228	108542	6.901	ng	99
83) Chrysene	14.03	228	96262	6.412	ng	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	46051	3.871	ng	# 89
88) Benzo(b)fluoranthene	15.06	252	136516m	9.545	ng	
89) Benzo(k)fluoranthene	15.09	252	34702m	2.533	ng	
90) Benzo(a)pyrene	15.43	252	87650	6.811	ng	95
92) Benzo(a,h,i)perylene	17.46	276	40569	4.146	ng	99

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

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