

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
 Data File : BF112585.D
 Acq On : 15 Feb 2019 18:14
 Operator : JU/SJ
 Sample : K1484-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-2-S

Manual Integrations
 APPROVED

Sohil
 2/18/2019 12:06:31 PM

Quant Time: Feb 16 00:48:57 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	84838	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	336879	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	175459	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	362821	20.00	ng	0.00
76) Chrysene-d12	14.01	240	306643	20.00	ng	0.00
87) Perylene-d12	15.49	264	260227	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	450046	112.68	ng	-0.01
7) Phenol-d6	6.48	99	569008	102.52	ng	-0.01
23) Nitrobenzene-d5	7.39	82	363265	62.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	211298	103.46	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	771157	62.16	ng	-0.02
79) Terphenyl-d14	12.94	244	961330	59.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	37990	2.787	ng	Qvalue 97
75) Fluoranthene	12.58	202	96369	4.763	ng	97
78) Pyrene	12.81	202	90380	4.257	ng	96
81) Benzo(a)anthracene	14.00	228	51337	2.848	ng	99
83) Chrysene	14.04	228	44224	2.570	ng	96
86) Indeno(1,2,3-cd)pyrene	16.99	276	29193	2.141	ng	96
88) Benzo(b)fluoranthene	15.06	252	62301m	4.003	ng	
90) Benzo(a)pyrene	15.43	252	43029	3.073	ng	# 95
92) Benzo(g,h,i)perylene	17.46	276	28162	2.645	ng	98

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

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