

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
 Data File : BF118938.D
 Acq On : 14 Feb 2020 18:18
 Operator : CG/JU
 Sample : L1015-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR-MANHOLE

Manual Integrations
 APPROVED

mohammad
 2/17/2020 3:49:04 PM

Quant Time: Feb 15 04:31:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 14 00:49:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	173789	20.00	ng	-0.04
21) Naphthalene-d8	8.06	136	681102	20.00	ng	-0.05
39) Acenaphthene-d10	9.81	164	371528	20.00	ng	-0.05
64) Phenanthrene-d10	11.29	188	986982	20.00	ng	-0.05
76) Chrysene-d12	13.93	240	688758	20.00	ng	-0.05
87) Perylene-d12	15.36	264	423478	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	453337	49.38	ng	-0.04
7) Phenol-d6	6.41	99	355511	31.19	ng	-0.04
23) Nitrobenzene-d5	7.34	82	847215	74.14	ng	-0.04
42) 2,4,6-Tribromophenol	10.60	330	694478	156.22	ng	-0.05
45) 2-Fluorobiphenyl	9.13	172	1750300	84.22	ng	-0.05
79) Terphenyl-d14	12.88	244	2656505	79.22	ng	-0.05
Target Compounds						Qvalue
50) Dimethylphthalate	9.52	163	136089	5.38	ng	97
71) Phenanthrene	11.32	178	295784	6.09	ng	96
75) Fluoranthene	12.50	202	536203	10.11	ng	98
78) Pyrene	12.73	202	986027	20.87	ng	97
81) Benzo(a)anthracene	13.92	228	415274	10.13	ng	98
83) Chrysene	13.95	228	356929	8.68	ng	96
88) Benzo(b)fluoranthene	14.95	252	205236m	7.81	ng	
89) Benzo(k)fluoranthene	14.97	252	52445m	2.29	ng	
90) Benzo(a)pyrene	15.30	252	178960	7.96	ng	98
92) Benzo(g,h,i)perylene	17.19	276	84558	4.40	ng	99

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

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