

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118987.D
 Acq On : 21 Feb 2020 4:48
 Operator : CG/JU
 Sample : L1547-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MARCY-GREEN-BH-01-A

Manual Integrations
 APPROVED

mohammad
 2/21/2020 2:19:16 PM

Quant Time: Feb 21 06:01:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	166582	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	586162	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	273761	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	443274	20.00	ng	0.00
76) Chrysene-d12	13.92	240	380724	20.00	ng	0.00
87) Perylene-d12	15.35	264	316430	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	881015	88.38	ng	0.00
7) Phenol-d6	6.40	99	1057648	87.24	ng	0.00
23) Nitrobenzene-d5	7.32	82	666159	60.01	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	275938	77.05	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	1199306	64.54	ng	0.00
79) Terphenyl-d14	12.86	244	1105443	49.99	ng	0.00

Target Compounds				Qvalue		
50) Dimethylphthalate	9.51	163	46340	2.214	ng	100
71) Phenanthrene	11.30	178	150546	6.228	ng	99
75) Fluoranthene	12.49	202	340791	13.281	ng	98
78) Pyrene	12.72	202	308885	10.104	ng	99
81) Benzo(a)anthracene	13.90	228	187649	7.234	ng	98
83) Chrysene	13.94	228	163136	6.311	ng	98
84) Bis(2-ethylhexyl)phthalate	13.90	149	34274	2.108	ng	# 95
86) Indeno(1,2,3-cd)pyrene	16.76	276	77513	3.097	ng	98
88) Benzo(b)fluoranthene	14.94	252	199482m	9.564	ng	
89) Benzo(k)fluoranthene	14.96	252	78003m	4.036	ng	
90) Benzo(a)pyrene	15.29	252	124138	6.595	ng	# 91
92) Benzo(a,h,i)perylene	17.19	276	77877	4.759	ng	96

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

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