

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
 Data File : BF118853.D
 Acq On : 7 Feb 2020 16:27
 Operator : CG/JU
 Sample : L1439-04 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAM-SB-0203-0-5

Manual Integrations
 APPROVED

mohammad
 2/11/2020 8:26:41 AM

Quant Time: Feb 08 04:51:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	236607	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	873661	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	474805	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	770782	20.00	ng	0.00
76) Chrysene-d12	13.97	240	597197	20.00	ng	0.00
87) Perylene-d12	15.43	264	620411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	627381	50.19	ng	0.00
7) Phenol-d6	6.44	99	760045	48.98	ng	-0.01
23) Nitrobenzene-d5	7.37	82	472434	32.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	232670	40.95	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	877760	33.05	ng	-0.01
79) Terphenyl-d14	12.92	244	764809	26.31	ng	-0.01
Target Compounds						
20) 3+4-Methylphenols	7.22	107	68565	4.726	ng	Qvalue # 69
71) Phenanthrene	11.36	178	315607	8.322	ng	98
75) Fluoranthene	12.55	202	452105	10.919	ng	99
78) Pyrene	12.77	202	418385	10.212	ng	98
81) Benzo(a)anthracene	13.96	228	245585	6.911	ng	97
83) Chrysene	14.00	228	241751	6.778	ng	97
86) Indeno(1,2,3-cd)pyrene	16.86	276	153169	4.274	ng	96
88) Benzo(b)fluoranthene	15.01	252	368300m	9.567	ng	
89) Benzo(k)fluoranthene	15.03	252	85020m	2.536	ng	
90) Benzo(a)pyrene	15.36	252	236080	7.166	ng	# 94
92) Benzo(g,h,i)perylene	17.30	276	150951	5.367	ng	97

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

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