

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
 Data File : BF118851.D
 Acq On : 7 Feb 2020 15:32
 Operator : CG/JU
 Sample : L1439-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 2/11/2020 8:26:36 AM

Quant Time: Feb 08 04:09:31 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	232478	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	874072	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	495041	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	866452	20.00	ng	0.00
76) Chrysene-d12	13.97	240	636266	20.00	ng	-0.01
87) Perylene-d12	15.42	264	738940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1058145	86.16	ng	0.00
7) Phenol-d6	6.45	99	1281667	84.07	ng	0.00
23) Nitrobenzene-d5	7.37	82	840666	57.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	472199	79.72	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	1701780	61.45	ng	-0.01
79) Terphenyl-d14	12.92	244	1755561	56.67	ng	-0.01
Target Compounds						
20) 3+4-Methylphenols	7.22	107	62518	4.386	ng	Qvalue # 65
71) Phenanthrene	11.36	178	795606	18.663	ng	97
72) Anthracene	11.40	178	154343	3.639	ng	95
75) Fluoranthene	12.54	202	799836	17.184	ng	99
78) Pyrene	12.77	202	962798	22.057	ng	98
81) Benzo(a)anthracene	13.96	228	476213	12.578	ng	99
83) Chrysene	14.00	228	478633	12.596	ng	98
86) Indeno(1,2,3-cd)pyrene	16.85	276	271091	7.100	ng	94
88) Benzo(b)fluoranthene	15.00	252	565489m	12.333	ng	
89) Benzo(k)fluoranthene	15.02	252	194956m	4.883	ng	
90) Benzo(a)pyrene	15.36	252	441861	11.260	ng	98
91) Dibenzo(a,h)anthracene	16.86	278	72205	2.073	ng	# 81
92) Benzo(a,h,i)perylene	17.29	276	277613	8.287	ng	100

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

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