

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
 Data File : BF118547.D
 Acq On : 13 Jan 2020 22:58
 Operator : JU
 Sample : L1103-05 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01-01092020

Manual Integrations
 APPROVED

mohammad
 1/14/2020 2:32:00 PM

Quant Time: Jan 14 14:19:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	111620	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	486853	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	246874	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	400562	20.00	ng	-0.02
76) Chrysene-d12	14.01	240	325814	20.00	ng	-0.03
87) Perylene-d12	15.49	264	271574	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	367222	54.31	ng	-0.01
7) Phenol-d6	6.46	99	475331	58.80	ng	-0.02
23) Nitrobenzene-d5	7.38	82	249582	26.93	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	137024	47.04	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	549827	31.94	ng	-0.03
79) Terphenyl-d14	12.94	244	579736	28.20	ng	-0.03
Target Compounds						
31) Naphthalene	8.12	128	149817	5.883	ng	98
49) Acenaphthylene	9.72	152	115046	4.841	ng	98
50) Dimethylphthalate	9.57	163	60721	3.205	ng	100
71) Phenanthrene	11.38	178	278735	12.422	ng	99
72) Anthracene	11.43	178	75587	3.386	ng	99
75) Fluoranthene	12.57	202	468783	20.554	ng	98
78) Pyrene	12.80	202	731171	27.276	ng	99
81) Benzo(a)anthracene	14.00	228	365235m	16.015	ng	
83) Chrysene	14.03	228	375522	16.945	ng	96
86) Indeno(1,2,3-cd)pyrene	16.99	276	213339	11.957	ng	97
88) Benzo(b)fluoranthene	15.06	252	437875m	22.301	ng	
89) Benzo(k)fluoranthene	15.09	252	145640m	7.771	ng	
90) Benzo(a)pyrene	15.43	252	293325	18.230	ng	100
91) Dibenzo(a,h)anthracene	16.98	278	48470	3.213	ng	# 77
92) Benzo(a,h,i)perylene	17.44	276	249270	17.437	ng	98

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

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