

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119328.D
 Acq On : 10 Mar 2020 20:51
 Operator : CG/JU
 Sample : L1849-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-215-72-12018

Manual Integrations
 APPROVED

mohammad
 3/11/2020 4:58:32 PM

Quant Time: Mar 11 06:02:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	124510	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	448312	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	210769	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	316303	20.00	ng	0.00
76) Chrysene-d12	13.89	240	251558	20.00	ng	0.00
87) Perylene-d12	15.32	264	214111	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	370732	49.76	ng	0.00
7) Phenol-d6	6.38	99	453436	50.04	ng	0.00
23) Nitrobenzene-d5	7.29	82	280829	33.07	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	99180	35.97	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	504861	35.29	ng	0.00
79) Terphenyl-d14	12.82	244	431383	29.52	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.03	128	57896	2.490	ng	98
49) Acenaphthylene	9.62	152	54812	2.765	ng	98
50) Dimethylphthalate	9.48	163	86799	5.386	ng	100
71) Phenanthrene	11.27	178	213982	12.405	ng	97
72) Anthracene	11.32	178	71837	4.168	ng	98
75) Fluoranthene	12.46	202	332343	18.151	ng	99
78) Pyrene	12.69	202	365199	18.079	ng	98
81) Benzo(a)anthracene	13.88	228	218788	12.765	ng	99
83) Chrysene	13.92	228	202642	11.865	ng	97
86) Indeno(1,2,3-cd)pyrene	16.74	276	104140	6.297	ng	# 93
88) Benzo(b)fluoranthene	14.92	252	238028m	16.866	ng	
89) Benzo(k)fluoranthene	14.93	252	94221m	7.204	ng	
90) Benzo(a)pyrene	15.26	252	176352	13.845	ng	99
91) Dibenzo(a,h)anthracene	16.73	278	24449	2.182	ng	# 77
92) Benzo(a,h,i)perylene	17.17	276	96018	8.671	ng	96

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

