

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
 Data File : BF119458.D
 Acq On : 20 Mar 2020 00:48
 Operator : CG/JU
 Sample : L1978-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5A

Manual Integrations
 APPROVED

mohammad
 3/20/2020 11:47:32 AM

Quant Time: Mar 20 05:25:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	361157	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1372051	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	706289	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	1166574	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	621148	20.00	ng	0.00
87) Perylene-d12	15.50	264	746809	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1972106	86.93	ng	0.00
7) Phenol-d6	6.47	99	2489550	85.90	ng	0.00
23) Nitrobenzene-d5	7.41	82	1530213	60.61	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	491433	67.44	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	2682024	56.26	ng	0.00
79) Terphenyl-d14	12.97	244	2217598	69.95	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.75	152	430669	6.086	ng	98
50) Dimethylphthalate	9.60	163	227863	4.542	ng	100
58) Fluorene	10.44	166	161744	3.458	ng	98
71) Phenanthrene	11.41	178	2549320	42.145	ng	99
72) Anthracene	11.46	178	804767	13.090	ng	97
75) Fluoranthene	12.60	202	4167627	63.662	ng	96
78) Pyrene	12.83	202	3910614	76.713	ng	98
81) Benzo(a)anthracene	14.02	228	2218300	54.919	ng	94
83) Chrysene	14.06	228	1947047	46.707	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	1145846	29.186	ng	95
88) Benzo(b)fluoranthene	15.07	252	2702530m	54.173	ng	
89) Benzo(k)fluoranthene	15.10	252	751605m	15.822	ng	
90) Benzo(a)pyrene	15.44	252	1899033	41.888	ng	98
91) Dibenzo(a,h)anthracene	16.98	278	318980	8.044	ng	98
92) Benzo(a,h,i)perylene	17.41	276	941109	23.624	ng	98

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

