

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119308.D
 Acq On : 10 Mar 2020 3:21
 Operator : CG/JU
 Sample : L1778-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4

Manual Integrations
 APPROVED

mohammad
 3/10/2020 2:44:51 PM

Quant Time: Mar 10 12:10:10 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	105166	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	393931	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	205006	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	334926	20.00	ng	0.00
76) Chrysene-d12	13.89	240	268419	20.00	ng	0.00
87) Perylene-d12	15.32	264	233149	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	480026	76.28	ng	0.00
7) Phenol-d6	6.38	99	589989	77.09	ng	0.00
23) Nitrobenzene-d5	7.29	82	370574	49.67	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	166556	62.11	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	699622	50.27	ng	0.00
79) Terphenyl-d14	12.82	244	651894	41.81	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.62	152	109236	5.665	ng	96
50) Dimethylphthalate	9.47	163	58914	3.758	ng	99
71) Phenanthrene	11.27	178	78396	4.292	ng	97
72) Anthracene	11.32	178	168732	9.246	ng	97
73) Carbazole	11.48	167	74635	4.591	ng	97
75) Fluoranthene	12.46	202	438130	22.598	ng	98
78) Pyrene	12.69	202	482992	22.409	ng	98
81) Benzo(a)anthracene	13.87	228	258522m	14.135	ng	
83) Chrysene	13.91	228	225824m	12.392	ng	
86) Indeno(1,2,3-cd)pyrene	16.74	276	201134	11.399	ng	94
88) Benzo(b)fluoranthene	14.92	252	664638m	43.248	ng	
89) Benzo(k)fluoranthene	14.94	252	142238m	9.987	ng	
90) Benzo(a)pyrene	15.26	252	231995	16.726	ng	97
91) Dibenzo(a,h)anthracene	16.73	278	40322	3.304	ng	# 73
92) Benzo(a,h,i)perylene	17.16	276	192954	16.002	ng	98

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

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