

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121773.D
 Acq On : 1 Oct 2020 18:14
 Operator : JU/CG
 Sample : L4179-05 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-10(4-5)

Manual Integrations
 APPROVED

mohammad
 10/2/2020 12:13:39 PM

Quant Time: Oct 01 18:42:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	150847	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	552391	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	254332	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	392304	20.00	ng	0.00
76) Chrysene-d12	13.93	240	304931	20.00	ng	0.00
86) Perylene-d12	15.38	264	319620	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	363847	35.85	ng	0.00
7) Phenol-d6	6.40	99	456922	34.31	ng	-0.01
23) Nitrobenzene-d5	7.33	82	297979	28.96	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	94301	29.83	ng	-0.01
45) 2-Fluorobiphenyl	9.13	172	528611	31.48	ng	0.00
79) Terphenyl-d14	12.87	244	377936	25.11	ng	0.00
Target Compounds						
31) Naphthalene	8.07	128	64131	2.199	ng	99
49) Acenaphthylene	9.67	152	75748	3.073	ng	98
50) Dimethylphthalate	9.52	163	95669	5.190	ng	100
58) Fluorene	10.35	166	46536	2.775	ng	100
71) Phenanthrene	11.32	178	480518	22.481	ng	100
72) Anthracene	11.36	178	134356	6.091	ng	98
73) Carbazole	11.52	167	44890	2.255	ng	100
75) Fluoranthene	12.50	202	632901	27.738	ng	99
78) Pyrene	12.73	202	568133	25.501	ng	99
81) Benzo(a)anthracene	13.92	228	341638	17.709	ng	95
83) Chrysene	13.96	228	297118	15.209	ng	96
87) Indeno(1,2,3-cd)pyrene	16.80	276	172118	8.269	ng	95
88) Benzo(b)fluoranthene	14.96	252	411486m	19.258	ng	
89) Benzo(k)fluoranthene	14.99	252	129073m	6.597	ng	
90) Benzo(a)pyrene	15.32	252	293464	16.158	ng	# 92
91) Dibenzo(a,h)anthracene	16.80	278	46059	2.658	ng	# 79
92) Benzo(g,h,i)perylene	17.23	276	157508	9.248	ng	98

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

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