

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121772.D
 Acq On : 1 Oct 2020 17:43
 Operator : JU/CG
 Sample : L4179-12 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11(9-11)

Manual Integrations
 APPROVED

mohammad
 10/2/2020 12:13:36 PM

Quant Time: Oct 01 18:17:08 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	146473	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	564967	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	271238	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	453818	20.00	ng	0.00
76) Chrysene-d12	13.93	240	309650	20.00	ng	0.00
86) Perylene-d12	15.37	264	337951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	56260	5.71	ng	0.00
7) Phenol-d6	6.40	99	73727	5.70	ng	-0.01
23) Nitrobenzene-d5	7.33	82	45800	4.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	15556	4.61	ng	-0.01
45) 2-Fluorobiphenyl	9.13	172	93555	5.22	ng	0.00
79) Terphenyl-d14	12.87	244	73967	4.84	ng	-0.01
Target Compounds						
52) Acenaphthene	9.84	154	39407	2.373	ng	99
58) Fluorene	10.35	166	51703	2.891	ng	100
71) Phenanthrene	11.32	178	596456	24.123	ng	99
72) Anthracene	11.36	178	158914	6.228	ng	98
73) Carbazole	11.52	167	67430	2.928	ng	96
75) Fluoranthene	12.50	202	702464	26.614	ng	99
78) Pyrene	12.73	202	570854	25.232	ng	99
81) Benzo(a)anthracene	13.92	228	314231	16.040	ng	99
83) Chrysene	13.95	228	246966	12.449	ng	98
87) Indeno(1,2,3-cd)pyrene	16.77	276	170662	7.754	ng	97
88) Benzo(b)fluoranthene	14.95	252	348434m	15.423	ng	
89) Benzo(k)fluoranthene	14.97	252	115090m	5.563	ng	
90) Benzo(a)pyrene	15.30	252	254544	13.255	ng	96
91) Dibenzo(a,h)anthracene	16.78	278	44866	2.449	ng	# 88
92) Benzo(a,h,i)perylene	17.20	276	157971	8.772	ng	100

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

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