

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121776.D
 Acq On : 1 Oct 2020 19:47
 Operator : JU/CG
 Sample : L4172-09DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-7(9-11)DL

Manual Integrations
 APPROVED

mohammad
 10/2/2020 12:13:41 PM

Quant Time: Oct 01 20:13:54 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	129780	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	458359	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	204114	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	336318	20.00	ng	0.00
76) Chrysene-d12	13.94	240	319364	20.00	ng	0.00
86) Perylene-d12	15.38	264	281016	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	74830	8.57	ng	0.00
7) Phenol-d6	6.41	99	94213	8.22	ng	0.00
23) Nitrobenzene-d5	7.33	82	53927	6.32	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	16785	6.62	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	93929	6.97	ng	0.00
79) Terphenyl-d14	12.87	244	75698	4.80	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.08	128	227779	9.414	ng	99
37) 2-Methylnaphthalene	8.77	142	41086	2.591	ng	98
49) Acenaphthylene	9.67	152	49404	2.497	ng	98
52) Acenaphthene	9.84	154	48236	3.860	ng	98
55) Dibenzofuran	10.02	168	79731	4.531	ng	97
58) Fluorene	10.36	166	81566	6.061	ng	98
71) Phenanthrene	11.32	178	722449	39.426	ng	100
72) Anthracene	11.37	178	206810	10.937	ng	98
73) Carbazole	11.53	167	102756	6.022	ng	97
75) Fluoranthene	12.51	202	814144	41.621	ng	100
78) Pyrene	12.74	202	653928	28.025	ng	99
81) Benzo(a)anthracene	13.93	228	382970	18.955	ng	99
83) Chrysene	13.96	228	328190m	16.041	ng	
87) Indeno(1,2,3-cd)pyrene	16.79	276	130294	7.120	ng	95
88) Benzo(b)fluoranthene	14.96	252	396888m	21.127	ng	
89) Benzo(k)fluoranthene	14.99	252	119401m	6.941	ng	
90) Benzo(a)pyrene	15.32	252	256425	16.058	ng	96
91) Dibenzo(a,h)anthracene	16.80	278	35178	2.309	ng	# 83
92) Benzo(a,h,i)perylene	17.22	276	113113	7.554	ng	99

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

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