

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
 Data File : BF121847.D
 Acq On : 6 Oct 2020 12:20
 Operator : JU/CG
 Sample : L4247-09DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-19(7-9)DL

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:40:40 AM

Quant Time: Oct 06 13:07:32 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	6.76	152	114211	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	460437	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	229904	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	399765	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	236492	20.00	ng	-0.01
86) Perylene-d12	15.36	264	245642	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	3351	0.44	ng	0.02
7) Phenol-d6	6.43	99	5133	0.51	ng	0.02
23) Nitrobenzene-d5	7.34	82	3884	0.45	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	704	0.25	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	9899	0.65	ng	-0.01
79) Terphenyl-d14	12.86	244	9444	0.81	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Acenaphthene	9.83	154	37009	2.629	ng	98
58) Fluorene	10.35	166	47604	3.140	ng	96
71) Phenanthrene	11.31	178	532866	24.465	ng	99
72) Anthracene	11.36	178	164032	7.298	ng	98
73) Carbazole	11.52	167	42203	2.081	ng	99
75) Fluoranthene	12.50	202	751277	32.312	ng	99
78) Pyrene	12.73	202	608122	35.195	ng	99
81) Benzo(a)anthracene	13.91	228	302170	20.196	ng	100
83) Chrysene	13.94	228	229110	15.122	ng	97
87) Indeno(1,2,3-cd)pyrene	16.77	276	156369	9.775	ng	96
88) Benzo(b)fluoranthene	14.94	252	304775m	18.560	ng	
89) Benzo(k)fluoranthene	14.97	252	101980m	6.782	ng	
90) Benzo(a)pyrene	15.30	252	230248	16.495	ng	97
91) Dibenzo(a,h)anthracene	16.77	278	42213	3.170	ng	93
92) Benzo(a,h,i)perylene	17.20	276	144905	11.070	ng	99

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

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