

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117168.D
 Acq On : 19 Sep 2019 1:47
 Operator : HP/JU
 Sample : K4918-09DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10DL

Manual Integrations
 APPROVED

Jagrut
 9/19/2019 10:42:23 AM

Quant Time: Sep 19 08:31:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	29683	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	131882	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	69656	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	181590	20.00	ng	0.00
76) Chrysene-d12	13.96	240	131430	20.00	ng	-0.01
87) Perylene-d12	15.41	264	124756	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	15669	8.24	ng	0.02
7) Phenol-d6	6.46	99	21165	8.61	ng	0.00
23) Nitrobenzene-d5	7.40	82	12192	4.86	ng	0.01
42) 2,4,6-Tribromophenol	10.65	330	5906	10.14	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	29763	6.68	ng	0.00
79) Terphenyl-d14	12.91	244	45504	6.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
71) Phenanthrene	11.36	178	366194	35.504	ng	99
72) Anthracene	11.41	178	43642m	4.145	ng	
73) Carbazole	11.57	167	36155	3.617	ng	99
75) Fluoranthene	12.54	202	398301	37.583	ng	96
78) Pyrene	12.77	202	337607	30.614	ng	99
81) Benzo(a)anthracene	13.96	228	138778	15.804	ng	99
83) Chrysene	13.99	228	147610	17.235	ng	97
86) Indeno(1,2,3-cd)pyrene	16.85	276	51746	8.282	ng	93
88) Benzo(b)fluoranthene	14.99	252	136289m	18.035	ng	
89) Benzo(k)fluoranthene	15.02	252	49974m	6.981	ng	
90) Benzo(a)pyrene	15.35	252	89278	13.463	ng	98
91) Dibenzo(a,h)anthracene	16.85	278	12836	2.430	ng	93
92) Benzo(a,h,i)perylene	17.28	276	46549	8.843	ng	97

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

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