

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
 Data File : BF117895.D
 Acq On : 20 Nov 2019 16:12
 Operator : JU
 Sample : K5916-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 600429836

Manual Integrations
 APPROVED

mohammad
 11/21/2019 1:05:18 PM

Quant Time: Nov 21 03:36:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	180663	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	689337	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	357635	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	590333	20.00	ng	-0.01
76) Chrysene-d12	14.11	240	379865	20.00	ng	0.00
87) Perylene-d12	15.62	264	428684	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	805372	78.91	ng	0.00
7) Phenol-d6	6.54	99	1168957	94.96	ng	0.00
23) Nitrobenzene-d5	7.47	82	710238	61.25	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	310597	82.03	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	1294419	64.93	ng	-0.01
79) Terphenyl-d14	13.05	244	1038128	49.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) 2-Methylnaphthalene	8.92	142	54037	2.489	ng	98
38) 1-Methylnaphthalene	9.02	142	66651	3.247	ng	99
49) Acenaphthylene	9.83	152	165358	5.196	ng	98
50) Dimethylphthalate	9.67	163	258558	10.310	ng	98
58) Fluorene	10.52	166	58268	2.664	ng	# 90
71) Phenanthrene	11.48	178	552280	18.608	ng	97
72) Anthracene	11.53	178	108178	3.676	ng	97
75) Fluoranthene	12.67	202	383363	7.997	ng	99
78) Pyrene	12.90	202	534074	17.397	ng	99
81) Benzo(a)anthracene	14.10	228	218532m	8.706	ng	
83) Chrysene	14.13	228	254821	10.476	ng	97
86) Indeno(1,2,3-cd)pyrene	17.14	276	92493	4.468	ng	97
88) Benzo(b)fluoranthene	15.17	252	247078m	8.871	ng	
89) Benzo(k)fluoranthene	15.19	252	84165m	3.207	ng	
90) Benzo(a)pyrene	15.55	252	198613	8.110	ng	96
92) Benzo(g,h,i)perylene	17.62	276	108805	5.182	ng	99

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

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