

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118043.D
 Acq On : 27 Nov 2019 16:20
 Operator : JU
 Sample : K5940-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 33RD-ST-7TH-AVE-EAST-COMP

Manual Integrations
 APPROVED

mohammad
 11/29/2019 8:53:31 AM

Quant Time: Nov 27 16:50:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	144370	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	586551	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	311036	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	564843	20.00	ng	0.00
76) Chrysene-d12	14.07	240	330211	20.00	ng	-0.01
87) Perylene-d12	15.58	264	380250	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	158993	19.49	ng	-0.02
7) Phenol-d6	6.50	99	230071	23.39	ng	-0.02
23) Nitrobenzene-d5	7.44	82	140334	14.22	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	38528	11.70	ng	-0.02
45) 2-Fluorobiphenyl	9.25	172	316588	18.26	ng	-0.02
79) Terphenyl-d14	13.02	244	343164	18.99	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
71) Phenanthrene	11.45	178	267977	9.436	ng	97
72) Anthracene	11.50	178	67224	2.388	ng	98
75) Fluoranthene	12.64	202	307238	5.231	ng	98
78) Pyrene	12.87	202	261470	9.798	ng	98
81) Benzo(a)anthracene	14.07	228	110457	5.062	ng	99
83) Chrysene	14.10	228	101486	4.800	ng	98
86) Indeno(1,2,3-cd)pyrene	17.09	276	53345m	2.964	ng	
88) Benzo(b)fluoranthene	15.13	252	124399m	5.035	ng	
90) Benzo(a)pyrene	15.51	252	88515	4.075	ng	98
92) Benzo(g,h,i)perylene	17.54	276	47886	2.571	ng	97

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

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