

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111304.D
 Acq On : 12 Dec 2018 4:16
 Operator : JU/SJ
 Sample : J6195-07 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-121018-B

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:30:24 PM

Quant Time: Dec 12 04:53:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	259183	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	999306	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	433288	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	652833	20.00	ng	0.00
76) Chrysene-d12	13.95	240	553843	20.00	ng	0.00
87) Perylene-d12	15.39	264	391997	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	347210	21.15	ng	0.00
7) Phenol-d6	6.42	99	447902	21.96	ng	-0.01
23) Nitrobenzene-d5	7.35	82	255929	14.36	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	71029	18.51	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	464333	11.96	ng	-0.01
79) Terphenyl-d14	12.90	244	347047	15.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.10	128	120960	2.773	ng	95
52) Acenaphthene	9.86	154	59810	2.316	ng	98
58) Fluorene	10.38	166	124429	4.576	ng	100
71) Phenanthrene	11.34	178	799739	24.287	ng	94
72) Anthracene	11.39	178	216570	6.287	ng	93
73) Carbazole	11.54	167	92906	2.579	ng	94
75) Fluoranthene	12.53	202	805397	26.775	ng	98
78) Pyrene	12.76	202	694794	17.555	ng	96
81) Benzo(a)anthracene	13.94	228	312807	10.124	ng	96
83) Chrysene	13.98	228	281857	8.848	ng	97
86) Indeno(1,2,3-cd)pyrene	16.80	276	84448	3.284	ng	# 91
88) Benzo(b)fluoranthene	14.97	252	240740m	11.105	ng	
89) Benzo(k)fluoranthene	15.00	252	91242m	4.477	ng	
90) Benzo(a)pyrene	15.33	252	173118	8.672	ng	95
92) Benzo(a,h,i)perylene	17.23	276	79300	5.052	ng	96

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

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