

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
 Data File : BF112156.D
 Acq On : 21 Jan 2019 14:05
 Operator : JU/SJ
 Sample : K1009-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-011819-A

Manual Integrations
 APPROVED

Sohil
 1/22/2019 9:58:55 AM

Quant Time: Jan 21 16:30:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	276331	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1068687	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	485591	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	737192	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	597889	20.00	ng	0.00
87) Perylene-d12	15.49	264	531594	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	728839	47.87	ng	-0.01
7) Phenol-d6	6.49	99	904188	47.47	ng	-0.01
23) Nitrobenzene-d5	7.41	82	537139	34.73	ng	-0.02
42) 2,4,6-Tribromophenol	10.68	330	209806	40.05	ng	-0.01
45) 2-Fluorobiphenyl	9.21	172	1091695	32.96	ng	0.00
79) Terphenyl-d14	12.96	244	780063	27.76	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) 2-Methylnaphthalene	8.85	142	126420	3.830	ng	99
38) 1-Methylnaphthalene	8.95	142	131325	4.140	ng	98
50) Dimethylphthalate	9.60	163	74311	2.098	ng	# 97
52) Acenaphthene	9.92	154	86280	3.040	ng	99
58) Fluorene	10.43	166	190861	5.953	ng	99
71) Phenanthrene	11.40	178	976209	26.313	ng	99
72) Anthracene	11.45	178	255486	6.798	ng	99
75) Fluoranthene	12.59	202	857496	21.891	ng	99
78) Pyrene	12.82	202	980980	24.869	ng	99
81) Benzo(a)anthracene	14.01	228	405774	11.837	ng	95
83) Chrysene	14.04	228	398015	12.270	ng	97
86) Indeno(1,2,3-cd)pyrene	16.96	276	124148	4.148	ng	# 94
88) Benzo(b)fluoranthene	15.06	252	383154m	12.698	ng	
89) Benzo(k)fluoranthene	15.09	252	117921m	4.038	ng	
90) Benzo(a)pyrene	15.43	252	293222	10.596	ng	# 92
92) Benzo(g,h,i)perylene	17.42	276	122067	5.041	ng	94

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

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