

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108370.D
 Acq On : 22 Aug 2018 6:42
 Operator : JU/SJ
 Sample : J4282-09DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-081718DL

Manual Integrations
 APPROVED

Sohil
 8/22/2018 4:03:32 PM

Quant Time: Aug 22 10:58:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	156318	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	582368	20.00	ng	-0.01
38) Acenaphthene-d10	10.05	164	255103	20.00	ng	-0.02
63) Phenanthrene-d10	11.55	188	407508	20.00	ng	-0.01
75) Chrysene-d12	14.20	240	353741	20.00	ng	-0.02
86) Perylene-d12	15.76	264	309678	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	95451	11.06	ng	-0.01
7) Phenol-d6	6.61	99	129649	11.30	ng	-0.02
23) Nitrobenzene-d5	7.56	82	79712	7.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.84	330	22462	8.83	ng	-0.02
44) 2-Fluorobiphenyl	9.36	172	153488	9.66	ng	-0.02
78) Terphenyl-d14	13.13	244	111810	8.04	ng	-0.02
Target Compounds						
51) Acenaphthene	10.08	154	33486	2.326	ng	Qvalue 97
57) Fluorene	10.60	166	50044	3.031	ng	98
70) Phenanthrene	11.57	178	448336	23.326	ng	99
71) Anthracene	11.62	178	148649	7.546	ng	98
74) Fluoranthene	12.77	202	762275	36.339	ng	96
77) Pyrene	13.00	202	656029	29.293	ng	100
80) Benzo(a)anthracene	14.19	228	370018	18.226	ng	99
82) Chrysene	14.22	228	280422	15.067	ng	98
85) Indeno(1,2,3-cd)pyrene	17.36	276	123467	7.656	ng	# 88
87) Benzo(b)fluoranthene	15.29	252	371038m	20.051	ng	
88) Benzo(k)fluoranthene	15.31	252	128745m	7.569	ng	
89) Benzo(a)pyrene	15.69	252	247972	14.965	ng	96
90) Dibenzo(a,h)anthracene	17.37	278	30474m	2.223	ng	
91) Benzo(g,h,i)perylene	17.86	276	112453	8.330	ng	# 92

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

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