

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
 Data File : BF093310.D
 Acq On : 2 Mar 2017 00:56
 Operator : SJ/MA
 Sample : I2002-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSP-9(3.5-5.5)

Manual Integrations
 APPROVED

mohammad
 3/2/2017 1:42:57 PM

Quant Time: Mar 02 02:24:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	111690	20.00	ng	-0.03
21) Naphthalene-d8	8.13	136	176004	20.00	ng	-0.01
38) Acenaphthene-d10	9.92	164	66282m	20.00	ng	0.02
63) Phenanthrene-d10	11.34	188	275032	20.00	ng	-0.03
75) Chrysene-d12	13.97	240	290834	20.00	ng	-0.05
86) Perylene-d12	15.41	264	278432	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	941783	144.66	ng	-0.05
7) Phenol-d6	6.46	99	910970	108.75	ng	-0.02
23) Nitrobenzene-d5	7.40	82	225869	71.46	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	115986	241.94	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	244536	66.84	ng	0.01
78) Terphenyl-d14	12.92	244	783938	63.33	ng	-0.05
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.89	142	129665	22.63	ng	# 73
51) Acenaphthene	9.95	154	39083m	10.08	ng	
57) Fluorene	10.44	166	171720m	43.03	ng	
70) Phenanthrene	11.38	178	349268	22.17	ng	# 91
74) Fluoranthene	12.56	202	345937	21.28	ng	95
77) Pyrene	12.79	202	490881	22.55	ng	99
80) Benzo(a)anthracene	13.96	228	174042m	9.78	ng	
82) Chrysene	14.01	228	107141m	6.43	ng	
83) Bis(2-ethylhexyl)phthalate	13.95	149	34384	2.84	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.81	276	83769	6.49	ng	96
87) Benzo(b)fluoranthene	15.00	252	175013m	9.55	ng	
88) Benzo(k)fluoranthene	15.03	252	56605m	3.58	ng	
89) Benzo(a)pyrene	15.35	252	138000	8.71	ng	# 79
91) Benzo(a,h,i)perylene	17.23	276	88026	6.80	ng	# 84

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

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