

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
 Data File : BF093311.D
 Acq On : 2 Mar 2017 1:24
 Operator : SJ/MA
 Sample : I1995-01 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 U-1

Manual Integrations
 APPROVED

mohammad
 3/2/2017 1:43:00 PM

Quant Time: Mar 02 11:59:16 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	6.81	152	120744	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	442376	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	184079	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	290775	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	293747	20.00	ng	-0.05
86) Perylene-d12	15.40	264	241745	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	49521	7.04	ng	-0.05
7) Phenol-d6	6.45	99	312134	34.47	ng	-0.03
23) Nitrobenzene-d5	7.38	82	266477	33.54	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	812	0.61	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	450585	44.35	ng	-0.05
78) Terphenyl-d14	12.91	244	326589	26.12	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	137392	11.08	ng	98
70) Phenanthrene	11.36	178	71739	4.31	ng	98
74) Fluoranthene	12.55	202	115877	6.74	ng	95
77) Pyrene	12.77	202	105948	4.82	ng	98
80) Benzo(a)anthracene	13.96	228	52301	2.91	ng	93
82) Chrysene	14.00	228	57796m	3.44	ng	
87) Benzo(b)fluoranthene	14.99	252	56121m	3.53	ng	
88) Benzo(k)fluoranthene	15.00	252	28057m	2.04	ng	
89) Benzo(a)pyrene	15.35	252	41750	3.03	ng	# 78
91) Benzo(g,h,i)perylene	17.23	276	23008	2.05	ng	# 76

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

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