

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092677.D
 Acq On : 31 Jan 2017 12:12
 Operator : SJ/MA
 Sample : I1384-05RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-3ARE

Manual Integrations
 APPROVED

mohammad
 1/31/2017 4:46:23 PM

Quant Time: Jan 31 15:00:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	178281	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	252595	20.00	ng	0.01
38) Acenaphthene-d10	10.08	164	185713	20.00	ng	0.07
63) Phenanthrene-d10	11.53	188	326224	20.00	ng	0.03
75) Chrysene-d12	14.13	240	391516	20.00	ng	-0.01
86) Perylene-d12	15.61	264	282150	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1016888	97.86	ng	0.00
7) Phenol-d6	6.60	99	1429925	106.95	ng	0.00
23) Nitrobenzene-d5	7.54	82	814098	179.48	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	82560	61.47	ng	0.05
44) 2-Fluorobiphenyl	9.37	172	767256	74.85	ng	0.03
78) Terphenyl-d14	13.09	244	1055433	63.34	ng	0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	9.02	142	1448854	176.23	ng	98
45) 1,1'-Biphenyl	9.48	154	160848	11.96	ng	97
57) Fluorene	10.61	166	299534m	26.79	ng	
70) Phenanthrene	11.56	178	1340564	71.73	ng	97
74) Fluoranthene	12.73	202	136460	7.08	ng	93
77) Pyrene	12.94	202	204491m	6.98	ng	
80) Benzo(a)anthracene	14.12	228	57396	2.40	ng	# 94
87) Benzo(b)fluoranthene	15.17	252	52766m	2.84	ng	

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

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