

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093352.D
 Acq On : 3 Mar 2017 10:11
 Operator : SJ/MA
 Sample : I2056-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9B-25

Manual Integrations
 APPROVED

mohammad
 3/3/2017 5:17:11 PM

Quant Time: Mar 03 12:31:13 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	6.80	152	147115	20.00	ng	-0.06
21) Naphthalene-d8	8.09	136	626134	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	292831	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	536220	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	391362	20.00	ng	-0.05
86) Perylene-d12	15.39	264	310932	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	999325	116.54	ng	-0.07
7) Phenol-d6	6.44	99	1232278	111.69	ng	-0.05
23) Nitrobenzene-d5	7.37	82	789042	70.18	ng	-0.06
41) 2,4,6-Tribromophenol	10.65	330	249044	117.59	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1267491	78.42	ng	-0.05
78) Terphenyl-d14	12.92	244	1040631	62.48	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	281878	14.29	ng	100
70) Phenanthrene	11.36	178	238150	7.75	ng	97
73) Di-n-butylphthalate	11.89	149	157112	4.93	ng	# 97
74) Fluoranthene	12.54	202	407652	12.86	ng	99
77) Pyrene	12.77	202	355566	12.14	ng	98
80) Benzo(a)anthracene	13.96	228	165973m	6.93	ng	
82) Chrysene	14.00	228	156998m	7.01	ng	
83) Bis(2-ethylhexyl)phthalate	13.94	149	55682	3.42	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	107840	6.21	ng	98
87) Benzo(b)fluoranthene	14.99	252	193693m	9.46	ng	
88) Benzo(k)fluoranthene	15.00	252	78422m	4.44	ng	
89) Benzo(a)pyrene	15.33	252	133389	7.53	ng	# 95
91) Benzo(a,h,i)perylene	17.21	276	110317	7.63	ng	# 88

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

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