

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087616.D
 Acq On : 1 Jun 2016 11:09
 Operator : UM/SJ
 Sample : H3190-19DL 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1685(0-4)

Manual Integrations
 APPROVED

sohil
 6/1/2016 6:34:52 PM

Quant Time: Jun 01 14:29:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	105110	20.00	ng	-0.08
21) Naphthalene-d8	9.47	136	421912	20.00	ng	-0.08
38) Acenaphthene-d10	12.30	164	181594	20.00	ng	-0.09
63) Phenanthrene-d10	14.70	188	289103	20.00	ng	-0.08
75) Chrysene-d12	18.41	240	234314	20.00	ng	-0.07
86) Perylene-d12	20.10	264	192375	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	79879m	13.35	ng	0.02
7) Phenol-d6	7.07	99	104017m	12.87	ng	0.00
23) Nitrobenzene-d5	8.42	82	71344m	8.52	ng	-0.02
41) 2,4,6-Tribromophenol	13.62	330	15879	9.10	ng	-0.06
44) 2-Fluorobiphenyl	11.24	172	117501	9.12	ng	-0.09
78) Terphenyl-d14	17.06	244	66559	6.04	ng	-0.07
Target Compounds						Qvalue
70) Phenanthrene	14.74	178	123011	7.68	ng	98
74) Fluoranthene	16.51	202	249711	15.55	ng	95
77) Pyrene	16.82	202	203385	12.06	ng	98
80) Benzo(a)anthracene	18.41	228	89342m	6.70	ng	
82) Chrysene	18.46	228	109439m	8.27	ng	
85) Indeno(1,2,3-cd)pyrene	21.37	276	37415m	3.53	ng	
87) Benzo(b)fluoranthene	19.70	252	112649m	9.19	ng	
88) Benzo(k)fluoranthene	19.71	252	50702m	4.81	ng	
89) Benzo(a)pyrene	20.06	252	64829	6.12	ng	96
91) Benzo(g,h,i)perylene	21.73	276	35449	3.97	ng	# 91

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

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