

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087614.D
 Acq On : 1 Jun 2016 10:02
 Operator : UM/SJ
 Sample : H3190-10DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1696(0-4)

Manual Integrations
 APPROVED

sohil
 6/1/2016 6:34:45 PM

Quant Time: Jun 01 14:15:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 01 13:33:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	101345	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	409029	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	179536	20.00	ng	-0.01
63) Phenanthrene-d10	14.70	188	289189	20.00	ng	-0.01
75) Chrysene-d12	18.41	240	220886	20.00	ng	-0.01
86) Perylene-d12	20.10	264	186445	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	28030	4.86	ng	0.11
7) Phenol-d6	7.08	99	59729	7.66	ng	0.07
23) Nitrobenzene-d5	8.44	82	43783	5.39	ng	0.07
41) 2,4,6-Tribromophenol	13.62	330	12425	7.20	ng	0.01
44) 2-Fluorobiphenyl	11.26	172	104227	8.18	ng	0.00
78) Terphenyl-d14	17.06	244	67583	6.50	ng	0.00
Target Compounds						
70) Phenanthrene	14.74	178	247350	15.44	ng	Qvalue 99
71) Anthracene	14.85	178	78714	4.86	ng	99
74) Fluoranthene	16.51	202	495291	30.83	ng	94
77) Pyrene	16.81	202	518430	32.61	ng	# 96
80) Benzo(a)anthracene	18.40	228	246257	19.60	ng	98
82) Chrysene	18.46	228	239653m	19.22	ng	
85) Indeno(1,2,3-cd)pyrene	21.35	276	91056	9.11	ng	# 89
87) Benzo(b)fluoranthene	19.69	252	258494m	21.77	ng	
88) Benzo(k)fluoranthene	19.73	252	92758m	9.07	ng	
89) Benzo(a)pyrene	20.05	252	186912	18.20	ng	98
90) Dibenzo(a,h)anthracene	21.35	278	29528m	3.37	ng	
91) Benzo(a,h,i)perylene	21.70	276	84168	9.74	ng	92

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

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