

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102593.D
 Acq On : 29 Jan 2018 13:14
 Operator : SJ/JU
 Sample : J1290-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-50-9.5-10.0

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:36:27 PM

Quant Time: Jan 30 00:52:26 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	122126	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	486841	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	198402	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	253724	20.00	ng	0.00
75) Chrysene-d12	13.88	240	231141	20.00	ng	0.00
86) Perylene-d12	15.32	264	167046	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	229923	28.55	ng	0.00
7) Phenol-d6	6.36	99	287656	29.62	ng	0.00
23) Nitrobenzene-d5	7.28	82	169184	19.97	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	32380	16.47	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	315083	23.35	ng	0.00
78) Terphenyl-d14	12.82	244	204964	19.99	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	40446	2.466	ng	99
70) Phenanthrene	11.26	178	108592	7.345	ng	97
71) Anthracene	11.32	178	31326	2.076	ng	98
74) Fluoranthene	12.45	202	148819	9.870	ng	98
77) Pyrene	12.68	202	148249	8.296	ng	99
80) Benzo(a)anthracene	13.87	228	75197	5.284	ng	# 92
82) Chrysene	13.90	228	76257	5.277	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.74	276	27476	2.302	ng	# 91
87) Benzo(b)fluoranthene	14.91	252	81555m	7.533	ng	
88) Benzo(k)fluoranthene	14.93	252	28709m	2.807	ng	
89) Benzo(a)pyrene	15.26	252	49694	5.089	ng	# 62
91) Benzo(g,h,i)perylene	17.17	276	27813	3.561	ng	# 73

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