

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101289.D
 Acq On : 11 Dec 2017 15:09
 Operator : SJ/JU
 Sample : I6747-03 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-103-1(0-5)

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:59:04 PM

Quant Time: Dec 11 17:07:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	52918	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	200546	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	90284	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	169722	20.00	ng	0.00
75) Chrysene-d12	14.01	240	106242	20.00	ng	0.00
86) Perylene-d12	15.49	264	107369	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	59332	18.53	ng	0.00
7) Phenol-d6	6.46	99	76995	19.80	ng	0.00
23) Nitrobenzene-d5	7.39	82	46537	13.84	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	8409	7.75	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	107715	16.32	ng	0.00
78) Terphenyl-d14	12.95	244	88452	18.21	ng	0.00
Target Compounds						
70) Phenanthrene	11.39	178	100001	10.699	ng	Qvalue 97
71) Anthracene	11.43	178	21822m	2.307	ng	
74) Fluoranthene	12.58	202	133133	12.850	ng	93
77) Pyrene	12.81	202	126158	17.209	ng	98
80) Benzo(a)anthracene	14.00	228	54746	8.161	ng	98
82) Chrysene	14.03	228	48003	7.705	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	26836	4.845	ng	# 91
87) Benzo(b)fluoranthene	15.06	252	57012m	8.865	ng	
88) Benzo(k)fluoranthene	15.08	252	17908m	2.826	ng	
89) Benzo(a)pyrene	15.43	252	43633	7.463	ng	94
91) Benzo(g,h,i)perylene	17.43	276	26997	5.558	ng	# 87

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

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