

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF101003.D
 Acq On : 30 Nov 2017 3:55
 Operator : SJ/JU
 Sample : I6579-09DL 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAR-2-E(0-1)DL

Manual Integrations
 APPROVED

Sohil
 11/30/2017 4:32:33 PM

Quant Time: Nov 30 07:58:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	52339	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	181713	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	68667	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	117728	20.00	ng	0.00
75) Chrysene-d12	14.03	240	115757	20.00	ng	0.00
86) Perylene-d12	15.50	264	97553	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	15768	4.83	ng	-0.01
7) Phenol-d6	6.48	99	18847	4.68	ng	-0.01
23) Nitrobenzene-d5	7.41	82	10765	3.92	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	3395	4.85	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	21552	4.78	ng	-0.01
78) Terphenyl-d14	12.96	244	19102	3.79	ng	0.00
Target Compounds						
48) Acenaphthylene	9.75	152	134473	18.833	ng	Qvalue 98
51) Acenaphthene	9.92	154	14840	3.417	ng	93
57) Fluorene	10.44	166	32277	7.239	ng	# 98
70) Phenanthrene	11.40	178	256172	41.328	ng	98
71) Anthracene	11.46	178	142984	22.736	ng	97
74) Fluoranthene	12.60	202	321515	48.942	ng	96
77) Pyrene	12.83	202	450237	54.564	ng	99
80) Benzo(a)anthracene	14.02	228	208104m	29.853	ng	
82) Chrysene	14.05	228	208094	30.827	ng	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	58565	10.726	ng	# 89
87) Benzo(b)fluoranthene	15.07	252	177255m	30.670	ng	
88) Benzo(k)fluoranthene	15.09	252	45665m	8.362	ng	
89) Benzo(a)pyrene	15.43	252	111825	21.825	ng	99
90) Dibenzo(a,h)anthracene	16.98	278	17927	4.278	ng	96
91) Benzo(a,h,i)perylene	17.43	276	60213	14.680	ng	# 91

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

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