

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102047.D
 Acq On : 12 Jan 2018 17:12
 Operator : SJ/JU
 Sample : J1011-14 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-011118-C

Manual Integrations
 APPROVED

Sohil
 1/15/2018 4:22:58 PM

Quant Time: Jan 13 00:43:16 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	196280	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	690657	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	293836	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	422773	20.00	ng	0.00
75) Chrysene-d12	13.87	240	345764	20.00	ng	0.00
86) Perylene-d12	15.30	264	324121	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	335003	24.10	ng	0.00
7) Phenol-d6	6.35	99	375046	22.61	ng	-0.01
23) Nitrobenzene-d5	7.29	82	222884	18.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	55107	21.49	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	361852	19.24	ng	0.00
78) Terphenyl-d14	12.83	244	240157	14.42	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	11.26	178	295904	11.982	ng	99
74) Fluoranthene	12.45	202	349597	14.388	ng	100
77) Pyrene	12.68	202	309022	10.111	ng	98
80) Benzo(a)anthracene	13.86	228	128965	5.846	ng	97
82) Chrysene	13.90	228	136105	5.917	ng	96
85) Indeno(1,2,3-cd)pyrene	16.67	276	49199	2.939	ng	99
87) Benzo(b)fluoranthene	14.89	252	156065m	7.385	ng	
88) Benzo(k)fluoranthene	14.92	252	49572m	2.432	ng	
89) Benzo(a)pyrene	15.24	252	94130	4.950	ng	# 88
91) Benzo(g,h,i)perylene	17.09	276	43865	2.869	ng	# 82

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

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