

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102050.D
 Acq On : 12 Jan 2018 18:35
 Operator : SJ/JU
 Sample : J1015-05 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-011118-C

Manual Integrations
 APPROVED

Sohil
 1/15/2018 4:22:18 PM

Quant Time: Jan 12 23:06:47 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	215043	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	830362	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	324098	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	468924	20.00	ng	0.00
75) Chrysene-d12	13.88	240	363329	20.00	ng	0.00
86) Perylene-d12	15.30	264	305339	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	329330	21.63	ng	0.00
7) Phenol-d6	6.35	99	374590	20.62	ng	-0.01
23) Nitrobenzene-d5	7.29	82	221534	15.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	56859	20.10	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	399309	19.25	ng	0.00
78) Terphenyl-d14	12.83	244	261893	14.97	ng	0.00
Target Compounds						Qvalue
51) Acenaphthene	9.79	154	56562	2.643	ng	100
57) Fluorene	10.30	166	77877	3.836	ng	99
70) Phenanthrene	11.27	178	526899	19.236	ng	98
71) Anthracene	11.32	178	148768	5.355	ng	99
72) Carbazole	11.47	167	85304	3.124	ng	97
74) Fluoranthene	12.46	202	642356	23.836	ng	97
77) Pyrene	12.68	202	542832	16.902	ng	100
80) Benzo(a)anthracene	13.87	228	244114m	10.531	ng	
82) Chrysene	13.90	228	259837m	10.750	ng	
85) Indeno(1,2,3-cd)pyrene	16.68	276	115544	6.568	ng	96
87) Benzo(b)fluoranthene	14.89	252	293250m	14.729	ng	
88) Benzo(k)fluoranthene	14.92	252	115447m	6.011	ng	
89) Benzo(a)pyrene	15.24	252	204642	11.423	ng	# 94
91) Benzo(g,h,i)perylene	17.09	276	109701	7.617	ng	93

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

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