

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102010.D
 Acq On : 11 Jan 2018 10:56
 Operator : SJ/JU
 Sample : J1076-17 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-52-01

Manual Integrations
 APPROVED

Sohil
 1/12/2018 10:36:55 AM

Quant Time: Jan 11 13:31:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	215350	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	882534	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	366737	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	611045	20.00	ng	0.00
75) Chrysene-d12	13.88	240	342414	20.00	ng	0.00
86) Perylene-d12	15.30	264	310219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	26998	1.77	ng	0.00
7) Phenol-d6	6.35	99	35122	1.93	ng	0.00
23) Nitrobenzene-d5	7.28	82	21232	1.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	6448	2.01	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	39483	1.68	ng	-0.01
78) Terphenyl-d14	12.83	244	31922	1.94	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.03	128	1741527	39.492	ng	99
37) 2-Methylnaphthalene	8.72	142	174124	5.998	ng	96
48) Acenaphthylene	9.62	152	174602	4.377	ng	99
51) Acenaphthene	9.79	154	119646	4.941	ng	98
54) Dibenzofuran	9.96	168	224975	6.770	ng	98
57) Fluorene	10.30	166	277961	12.100	ng	100
70) Phenanthrene	11.27	178	1100100	30.821	ng	99
71) Anthracene	11.32	178	342221	9.454	ng	99
72) Carbazole	11.47	167	89048	2.503	ng	98
74) Fluoranthene	12.46	202	903924	25.740	ng	99
77) Pyrene	12.69	202	838202	27.693	ng	99
80) Benzo(a)anthracene	13.87	228	322229m	14.749	ng	
82) Chrysene	13.90	228	238583	10.473	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	153959	9.286	ng	99
87) Benzo(b)fluoranthene	14.89	252	284356m	14.058	ng	
88) Benzo(k)fluoranthene	14.92	252	95300m	4.884	ng	
89) Benzo(a)pyrene	15.24	252	235065	12.914	ng	# 95
90) Dibenzo(a,h)anthracene	16.68	278	42313	2.913	ng	# 86
91) Benzo(a,h,i)perylene	17.08	276	150071	10.256	ng	# 92

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

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