

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
 Data File : BF101999.D
 Acq On : 11 Jan 2018 00:23
 Operator : SJ/JU
 Sample : J1076-16 50X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-53-01

Manual Integrations
 APPROVED

Sohil
 1/11/2018 10:53:23 AM

Quant Time: Jan 11 04:38:02 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	209393	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	845562	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	346526	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	510723	20.00	ng	0.00
75) Chrysene-d12	13.87	240	322648	20.00	ng	0.00
86) Perylene-d12	15.29	264	379859	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	6925	0.47	ng	0.00
7) Phenol-d6	6.35	99	8919	0.50	ng	0.00
23) Nitrobenzene-d5	7.28	82	4856	0.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	916	0.30	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	8874	0.40	ng	-0.01
78) Terphenyl-d14	12.82	244	5710	0.37	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.03	128	1107824	26.220	ng	99
37) 2-Methylnaphthalene	8.72	142	115096	4.138	ng	99
48) Acenaphthylene	9.62	152	107585	2.854	ng	98
54) Dibenzofuran	9.96	168	153611	4.892	ng	99
57) Fluorene	10.30	166	178912	8.243	ng	98
70) Phenanthrene	11.27	178	623858	20.912	ng	97
71) Anthracene	11.32	178	190430	6.294	ng	99
74) Fluoranthene	12.45	202	401840	13.691	ng	99
77) Pyrene	12.68	202	328896	11.532	ng	98
80) Benzo(a)anthracene	13.86	228	144110m	7.000	ng	
82) Chrysene	13.90	228	107595	5.012	ng	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	75504	4.833	ng	98
87) Benzo(b)fluoranthene	14.89	252	161764m	6.531	ng	
88) Benzo(k)fluoranthene	14.91	252	50464m	2.112	ng	
89) Benzo(a)pyrene	15.23	252	134849	6.050	ng	# 97
91) Benzo(g,h,i)perylene	17.07	276	69401	3.874	ng	98

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

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