

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102009.D
 Acq On : 11 Jan 2018 10:18
 Operator : SJ/JU
 Sample : J1076-11 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-096613-01

Manual Integrations
 APPROVED

Sohil
 1/12/2018 10:36:53 AM

Quant Time: Jan 11 13:27:40 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	6.72	152	219749	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	921312	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	405585	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	657591	20.00	ng	0.00
75) Chrysene-d12	13.87	240	370015	20.00	ng	0.00
86) Perylene-d12	15.29	264	339538	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	17024	1.09	ng	0.00
7) Phenol-d6	6.34	99	19793	1.07	ng	-0.01
23) Nitrobenzene-d5	7.28	82	13293	0.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	3811	1.08	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	25237	0.97	ng	-0.01
78) Terphenyl-d14	12.82	244	20223	1.13	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.03	128	1344490	29.205	ng	99
37) 2-Methylnaphthalene	8.72	142	437757	14.444	ng	99
45) 1,1'-Biphenyl	9.18	154	82703	2.307	ng	98
48) Acenaphthylene	9.62	152	277547	6.291	ng	97
51) Acenaphthene	9.79	154	63862	2.385	ng	97
54) Dibenzofuran	9.96	168	146566	3.988	ng	# 97
57) Fluorene	10.30	166	346549	13.641	ng	98
70) Phenanthrene	11.27	178	1532498	39.896	ng	99
71) Anthracene	11.32	178	465613	11.952	ng	99
72) Carbazole	11.47	167	115653	3.020	ng	100
74) Fluoranthene	12.46	202	1148545	30.391	ng	98
77) Pylene	12.68	202	1099961	33.631	ng	100
80) Benzo(a)anthracene	13.86	228	377289	15.981	ng	# 87
82) Chrysene	13.90	228	304326	12.363	ng	96
85) Indeno(1,2,3-cd)pyrene	16.66	276	158517	8.847	ng	98
87) Benzo(b)fluoranthene	14.89	252	313986m	14.182	ng	
88) Benzo(k)fluoranthene	14.91	252	109515m	5.128	ng	
89) Benzo(a)pyrene	15.23	252	266943	13.399	ng	97
90) Dibenzo(a,h)anthracene	16.68	278	44385	2.792	ng	# 92
91) Benzo(a,h,i)perylene	17.07	276	153496	9.585	ng	# 90

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

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