

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102011.D
 Acq On : 11 Jan 2018 11:23
 Operator : SJ/JU
 Sample : J1076-18 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-42-01

Manual Integrations
 APPROVED

Sohil
 1/12/2018 10:36:58 AM

Quant Time: Jan 11 13:35:40 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	221452	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	923785	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	402929	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	658829	20.00	ng	0.00
75) Chrysene-d12	13.87	240	355337	20.00	ng	0.00
86) Perylene-d12	15.29	264	347355	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	19668	1.25	ng	0.00
7) Phenol-d6	6.35	99	24686	1.32	ng	0.00
23) Nitrobenzene-d5	7.28	82	13792	0.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	4264	1.21	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	29985	1.16	ng	-0.01
78) Terphenyl-d14	12.82	244	23604	1.38	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.03	128	1120369	24.271	ng	99
37) 2-Methylnaphthalene	8.72	142	282205	9.287	ng	99
48) Acenaphthylene	9.62	152	349204	7.967	ng	99
54) Dibenzofuran	9.96	168	228754	6.266	ng	100
57) Fluorene	10.30	166	337949	13.390	ng	98
70) Phenanthrene	11.27	178	1559706	40.528	ng	99
71) Anthracene	11.32	178	477218	12.227	ng	99
72) Carbazole	11.47	167	118229	3.082	ng	98
74) Fluoranthene	12.46	202	1520320	40.153	ng	99
77) Pyrene	12.69	202	1388986	44.222	ng	99
80) Benzo(a)anthracene	13.86	228	565638m	24.949	ng	
82) Chrysene	13.90	228	499647	21.135	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	315120	18.314	ng	99
87) Benzo(b)fluoranthene	14.89	252	542141m	23.937	ng	
88) Benzo(k)fluoranthene	14.92	252	229750m	10.516	ng	
89) Benzo(a)pyrene	15.23	252	460968	22.618	ng	# 94
90) Dibenzo(a,h)anthracene	16.67	278	80621m	4.957	ng	
91) Benzo(g,h,i)perylene	17.09	276	310952	18.980	ng	96

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

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