

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102053.D
 Acq On : 12 Jan 2018 19:56
 Operator : SJ/JU
 Sample : J1010-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-011118

Manual Integrations
 APPROVED

Sohil
 1/15/2018 4:22:20 PM

Quant Time: Jan 12 23:43:54 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	214080	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	824078	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	314238	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	431522	20.00	ng	0.00
75) Chrysene-d12	13.89	240	336422	20.00	ng	0.00
86) Perylene-d12	15.31	264	280907	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1434521	94.62	ng	0.02
7) Phenol-d6	6.37	99	1652299	91.35	ng	0.00
23) Nitrobenzene-d5	7.30	82	1018780	72.65	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	225579	82.26	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1349346	67.08	ng	0.00
78) Terphenyl-d14	12.84	244	833674	51.45	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.38	94	62162	3.041	ng	97
31) Naphthalene	8.03	128	213088	5.175	ng	99
49) Dimethylphthalate	9.49	163	291246	11.554	ng	99
51) Acenaphthene	9.80	154	130357	6.283	ng	99
54) Dibenzofuran	9.97	168	197697	6.943	ng	99
57) Fluorene	10.31	166	235743	11.977	ng	98
70) Phenanthrene	11.27	178	914614	36.285	ng	99
71) Anthracene	11.32	178	321631	12.581	ng	100
72) Carbazole	11.48	167	154789	6.160	ng	98
74) Fluoranthene	12.46	202	865297	34.891	ng	98
77) Pyrene	12.69	202	755380	25.402	ng	100
80) Benzo(a)anthracene	13.87	228	421569	19.640	ng	100
82) Chrysene	13.91	228	371203	16.585	ng	98
85) Indeno(1,2,3-cd)pyrene	16.69	276	106695	6.550	ng	98
87) Benzo(b)fluoranthene	14.90	252	335196m	18.301	ng	
88) Benzo(k)fluoranthene	14.93	252	139052m	7.870	ng	
89) Benzo(a)pyrene	15.24	252	230610	13.992	ng	# 91
90) Dibenzo(a,h)anthracene	16.70	278	28547	2.170	ng	# 73
91) Benzo(g,h,i)perylene	17.10	276	91314	6.892	ng	93

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

