

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102610.D
 Acq On : 29 Jan 2018 21:16
 Operator : SJ/JU
 Sample : J1353-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(0-5)

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:38:18 PM

Quant Time: Jan 30 02:27:37 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	172433	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	733827	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	320504	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	544871	20.00	ng	0.00
75) Chrysene-d12	13.88	240	328697	20.00	ng	0.00
86) Perylene-d12	15.32	264	316818	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1136074	99.90	ng	0.00
7) Phenol-d6	6.36	99	1412032	102.99	ng	0.00
23) Nitrobenzene-d5	7.28	82	896948	70.24	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	264916	83.42	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1172388	53.78	ng	0.00
78) Terphenyl-d14	12.82	244	972826	66.72	ng	0.00
Target Compounds						
48) Acenaphthylene	9.61	152	233837	6.738	ng	100
49) Dimethylphthalate	9.47	163	161924	6.112	ng	98
70) Phenanthrene	11.26	178	789870	24.877	ng	99
71) Anthracene	11.31	178	193574	5.973	ng	99
72) Carbazole	11.47	167	99900	3.160	ng	99
74) Fluoranthene	12.45	202	1301171	40.187	ng	99
77) Pyrene	12.68	202	1215088	47.812	ng	100
80) Benzo(a)anthracene	13.87	228	602444	29.770	ng	93
82) Chrysene	13.90	228	559865	27.244	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	48907	2.877	ng	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	358155	21.103	ng	96
87) Benzo(b)fluoranthene	14.90	252	673204m	32.784	ng	
88) Benzo(k)fluoranthene	14.93	252	218186m	11.246	ng	
89) Benzo(a)pyrene	15.26	252	485599	26.220	ng	95
90) Dibenzo(a,h)anthracene	16.72	278	98062m	6.537	ng	
91) Benzo(g,h,i)perylene	17.15	276	374692	25.295	ng	97

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