

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102573.D
 Acq On : 28 Jan 2018 22:24
 Operator : SJ/JU
 Sample : J1257-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20(5-15)

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:48:34 PM

Quant Time: Jan 29 11:46:10 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	6.72	152	151807	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	604321	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	238496	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	304763	20.00	ng	0.00
75) Chrysene-d12	13.89	240	199264	20.00	ng	0.01
86) Perylene-d12	15.34	264	174680	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1064954	106.37	ng	0.00
7) Phenol-d6	6.37	99	1276633	105.77	ng	0.00
23) Nitrobenzene-d5	7.29	82	779156	74.09	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	180964	76.58	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1182177	72.88	ng	0.00
78) Terphenyl-d14	12.83	244	637702	72.15	ng	0.01
Target Compounds						
10) Phenol	6.37	94	55938	4.245	ng	85
31) Naphthalene	8.02	128	73796	2.446	ng	# 94
37) 2-Methylnaphthalene	8.71	142	110572	5.503	ng	99
49) Dimethylphthalate	9.47	163	182878	9.277	ng	99
70) Phenanthrene	11.26	178	270567	15.235	ng	98
74) Fluoranthene	12.46	202	304780	16.829	ng	98
77) Pyrene	12.69	202	293393	19.044	ng	99
80) Benzo(a)anthracene	13.89	228	124712	10.166	ng	# 92
82) Chrysene	13.92	228	124785	10.016	ng	# 94
83) Bis(2-ethylhexyl)phthalate	13.86	149	115801	11.239	ng	93
85) Indeno(1,2,3-cd)pyrene	16.74	276	51898	5.044	ng	94
87) Benzo(b)fluoranthene	14.92	252	129408m	11.430	ng	
88) Benzo(k)fluoranthene	14.94	252	46264m	4.325	ng	
89) Benzo(a)pyrene	15.28	252	91937	9.004	ng	# 46
91) Benzo(a,h,i)perylene	17.17	276	49762	6.093	ng	# 82

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