

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102590.D
 Acq On : 29 Jan 2018 11:53
 Operator : SJ/JU
 Sample : J1257-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:36:22 PM

Quant Time: Jan 30 00:39:32 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	154709	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	634109	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	272561	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	385615	20.00	ng	0.00
75) Chrysene-d12	13.89	240	259305	20.00	ng	0.00
86) Perylene-d12	15.32	264	291018	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	213571	20.93	ng	0.00
7) Phenol-d6	6.36	99	272500	22.15	ng	0.00
23) Nitrobenzene-d5	7.27	82	150130	13.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	42596	15.77	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	285046	15.38	ng	0.00
78) Terphenyl-d14	12.82	244	180554	15.70	ng	0.00
Target Compounds						
57) Fluorene	10.30	166	38832	2.101	ng	Qvalue 98
70) Phenanthrene	11.26	178	344447	15.329	ng	99
71) Anthracene	11.31	178	118508	5.167	ng	97
74) Fluoranthene	12.46	202	475187	20.737	ng	97
77) Pyrene	12.69	202	408080	20.355	ng	99
80) Benzo(a)anthracene	13.87	228	233550	14.629	ng	97
82) Chrysene	13.91	228	193807	11.955	ng	96
83) Bis(2-ethylhexyl)phthalate	13.85	149	69431	5.178	ng	95
85) Indeno(1,2,3-cd)pyrene	16.73	276	136007	10.158	ng	98
87) Benzo(b)fluoranthene	14.92	252	275176m	14.589	ng	
88) Benzo(k)fluoranthene	14.93	252	102581m	5.756	ng	
89) Benzo(a)pyrene	15.26	252	214910	12.633	ng	# 86
90) Dibenzo(a,h)anthracene	16.73	278	36221	2.628	ng	# 54
91) Benzo(g,h,i)perylene	17.16	276	125061	9.191	ng	# 93

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