

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020218\
 Data File : BF102703.D
 Acq On : 2 Feb 2018 12:43
 Operator : SJ/JU
 Sample : J1405-02DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-04(CB#3-LINE-BOTTOM@4)DL

Manual Integrations
 APPROVED

Sohil
 2/2/2018 5:41:49 PM

Quant Time: Feb 02 14:03:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	153083	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	652618	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	275772	20.00	ng	-0.02
63) Phenanthrene-d10	11.22	188	405582	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	247912	20.00	ng	-0.01
86) Perylene-d12	15.29	264	300961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	89299m	8.84	ng	0.06
7) Phenol-d6	6.40	99	115818	9.52	ng	0.04
23) Nitrobenzene-d5	7.27	82	72172	6.36	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	21109	7.73	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	153433	8.18	ng	-0.02
78) Terphenyl-d14	12.79	244	93857	8.53	ng	-0.02
Target Compounds						Qvalue
51) Acenaphthene	9.76	154	117377	6.731	ng	98
54) Dibenzofuran	9.93	168	113947	4.828	ng	99
57) Fluorene	10.27	166	156342	8.360	ng	100
70) Phenanthrene	11.24	178	1043900	44.169	ng	99
71) Anthracene	11.29	178	252588	10.471	ng	97
72) Carbazole	11.46	167	139260	5.917	ng	98
74) Fluoranthene	12.43	202	923893	38.334	ng	99
77) Pyrene	12.66	202	777005	40.537	ng	99
80) Benzo(a)anthracene	13.84	228	341834	22.396	ng	99
82) Chrysene	13.89	228	335511	21.646	ng	97
85) Indeno(1,2,3-cd)pyrene	16.69	276	277446	21.675	ng	92
87) Benzo(b)fluoranthene	14.88	252	473581m	24.278	ng	
88) Benzo(k)fluoranthene	14.90	252	155790m	8.453	ng	
89) Benzo(a)pyrene	15.23	252	350575	19.927	ng	# 95
90) Dibenzo(a,h)anthracene	16.69	278	64626m	4.535	ng	
91) Benzo(g,h,i)perylene	17.11	276	281298	19.991	ng	93

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