

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
 Data File : BF107674.D
 Acq On : 25 Jul 2018 22:59
 Operator : JU/SJ
 Sample : J4031-10 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PLANTER-DOC-10

Manual Integrations
 APPROVED

Sohil
 7/26/2018 2:02:10 PM

Quant Time: Jul 26 03:37:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	189416	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	738352	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	286389	20.00	ng	-0.01
63) Phenanthrene-d10	11.51	188	500314	20.00	ng	0.00
75) Chrysene-d12	14.16	240	382109	20.00	ng	0.00
86) Perylene-d12	15.70	264	328322	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	167865	14.25	ng	-0.01
7) Phenol-d6	6.60	99	241174	17.05	ng	-0.01
23) Nitrobenzene-d5	7.53	82	141311	12.92	ng	-0.02
41) 2,4,6-Tribromophenol	10.81	330	56143	17.24	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	306911	11.63	ng	-0.02
78) Terphenyl-d14	13.09	244	249540	16.72	ng	-0.01
Target Compounds						
51) Acenaphthene	10.04	154	63647	3.546	ng	95
70) Phenanthrene	11.53	178	908097	37.247	ng	99
71) Anthracene	11.58	178	222811	9.077	ng	99
72) Carbazole	11.74	167	54403	2.131	ng	94
74) Fluoranthene	12.73	202	1634090	62.460	ng	96
77) Pyrene	12.96	202	1482060	56.704	ng	97
80) Benzo(a)anthracene	14.15	228	678184	30.287	ng	98
82) Chrysene	14.19	228	682802	31.743	ng	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	245886	13.488	ng	# 89
87) Benzo(b)fluoranthene	15.24	252	693223m	38.579	ng	
88) Benzo(k)fluoranthene	15.27	252	213545m	12.130	ng	
89) Benzo(a)pyrene	15.63	252	445447	27.101	ng	96
90) Dibenzo(a,h)anthracene	17.28	278	64904m	4.568	ng	
91) Benzo(g,h,i)perylene	17.76	276	250257	17.857	ng	92

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

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