

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107121.D
 Acq On : 5 Jul 2018 12:40
 Operator : JU/SJ
 Sample : J3796-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-SOIL

Manual Integrations
 APPROVED

Sohil
 7/6/2018 11:38:00 AM

Quant Time: Jul 06 09:11:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	61488	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	229858	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	107885	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	179175	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	166059	20.00	ng	-0.03
86) Perylene-d12	15.68	264	184564	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	362652	99.87	ng	-0.01
7) Phenol-d6	6.60	99	447741	98.74	ng	-0.02
23) Nitrobenzene-d5	7.51	82	286530	69.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	123300	98.61	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	480844	73.43	ng	-0.02
78) Terphenyl-d14	13.07	244	423212	61.73	ng	-0.02
Target Compounds						
20) 3+4-Methylphenols	7.38	107	632	Below Cal		
31) Naphthalene	8.25	128	40499	3.769	ng	# 64
49) Dimethylphthalate	9.70	163	81497	10.072	ng	# 98
70) Phenanthrene	11.51	178	24540	2.840	ng	# 96
74) Fluoranthene	12.70	202	38223	4.013	ng	# 94
77) Pyrene	12.94	202	47135	4.304	ng	# 98
80) Benzo(a)anthracene	14.12	228	26698	2.638	ng	# 89
82) Chrysene	14.17	228	32625	3.504	ng	# 91
85) Indeno(1,2,3-cd)pyrene	17.26	276	19411m	2.457	ng	
87) Benzo(b)fluoranthene	15.22	252	36965m	3.224	ng	
89) Benzo(a)pyrene	15.61	252	28108	2.758	ng	# 90
91) Benzo(a,h,i)perylene	17.74	276	20870	2.472	ng	# 91

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

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