

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110018.D
 Acq On : 19 Oct 2018 22:18
 Operator : JU/SJ
 Sample : J5590-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SOIL-1

Manual Integrations
 APPROVED

Sohil
 10/22/2018 2:55:41 PM

Quant Time: Oct 20 02:56:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	10659	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	803	20.00	ng	-0.02
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.03
64) Phenanthrene-d10	11.50	188	927	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	632	20.00	ng	-0.02
87) Perylene-d12	15.66	264	382	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1317308	1959.01	ng	0.00
7) Phenol-d6	6.59	99	1717139	2056.49	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1073690	90072.16	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	398236	0.00	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1766714	0.00	ng	-0.01
79) Terphenyl-d14	13.09	244	1581114	52535.18	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	151398	167.939	ng	Qvalue # 61
31) Naphthalene	8.27	128	9222	250.444	ng	# 94
37) 2-Methylnaphthalene	8.96	142	7815	327.758	ng	94
38) 1-Methylnaphthalene	9.06	142	6475	280.247	ng	90
71) Phenanthrene	11.52	178	17080	355.897	ng	97
72) Anthracene	11.57	178	4641m	96.189	ng	
73) Carbazole	11.73	167	3200	67.484	ng	# 53
74) Di-n-butylphthalate	12.05	149	22929	433.278	ng	# 94
75) Fluoranthene	12.72	202	32130	670.175	ng	97
78) Pyrene	12.95	202	28660	617.427	ng	97
81) Benzo(a)anthracene	14.13	228	11938	320.686	ng	93
83) Chrysene	14.17	228	13149	371.086	ng	98
84) Bis(2-ethylhexyl)phthalate	14.11	149	9908	401.238	ng	100
86) Indeno(1,2,3-cd)pyrene	17.22	276	5823	204.103	ng	# 93
88) Benzo(b)fluoranthene	15.21	252	13369m	607.044	ng	
89) Benzo(k)fluoranthene	15.24	252	5063m	233.240	ng	
90) Benzo(a)pyrene	15.60	252	8721	430.558	ng	# 85
92) Benzo(g,h,i)perylene	17.68	276	5358	295.425	ng	# 84

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

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