

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095969.D
 Acq On : 16 Jun 2017 22:26
 Operator : SJ/MA
 Sample : I3684-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-ROAD-COMP

Manual Integrations
 APPROVED

mohammad
 6/19/2017 3:47:39 PM

Quant Time: Jun 17 00:43:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	67642	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	278036	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	125735	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	205398	20.00	ng	0.00
75) Chrysene-d12	18.29	240	133330	20.00	ng	-0.01
86) Perylene-d12	19.96	264	134582	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	353854	83.36	ng	0.00
7) Phenol-d6	6.89	99	535635	105.40	ng	-0.02
23) Nitrobenzene-d5	8.24	82	327686	73.19	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	56310	50.62	ng	-0.01
44) 2-Fluorobiphenyl	11.13	172	641498	71.00	ng	0.00
78) Terphenyl-d14	16.94	244	429882	80.02	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	11.83	163	70543	7.39	ng	98
70) Phenanthrene	14.60	178	52472	4.43	ng	96
74) Fluoranthene	16.39	202	77030	6.57	ng	96
77) Pyrene	16.69	202	66672	6.70	ng	# 94
80) Benzo(a)anthracene	18.28	228	27140	3.50	ng	96
82) Chrysene	18.33	228	27144	3.50	ng	96
85) Indeno(1,2,3-cd)pyrene	21.14	276	17001	2.56	ng	95
87) Benzo(b)fluoranthene	19.56	252	37934	4.50	ng	# 93
89) Benzo(a)pyrene	19.91	252	27629	3.57	ng	98
91) Benzo(g,h,i)perylene	21.47	276	16243	2.42	ng	98

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

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