

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098030.D
 Acq On : 25 Aug 2017 4:54
 Operator : SJ/JU
 Sample : I4934-10 20X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB1-SOIL-0-2.0

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:40:24 PM

Quant Time: Aug 25 05:19:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	98424	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	371071	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	143277	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	240676	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	220147	20.00	ng	-0.01
86) Perylene-d12	15.30	264	159407	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	32762	5.06	ng	-0.02
7) Phenol-d6	6.36	99	44367	5.05	ng	-0.02
23) Nitrobenzene-d5	7.30	82	22106	3.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	3700	2.98	ng	-0.02
44) 2-Fluorobiphenyl	9.10	172	32639	3.35	ng	-0.01
78) Terphenyl-d14	12.83	244	23347	2.21	ng	-0.02
Target Compounds						
70) Phenanthrene	11.27	178	74814	5.833	ng	98
71) Anthracene	11.33	178	26525	2.039	ng	99
74) Fluoranthene	12.46	202	150046	11.209	ng	97
77) Pyrene	12.69	202	211328	11.737	ng	98
80) Benzo(a)anthracene	13.87	228	151708	11.498	ng	# 94
82) Chrysene	13.91	228	146738	11.180	ng	# 91
85) Indeno(1,2,3-cd)pyrene	16.67	276	33176	3.436	ng	95
87) Benzo(b)fluoranthene	14.90	252	104933m	10.443	ng	
88) Benzo(k)fluoranthene	14.92	252	35209m	3.730	ng	
89) Benzo(a)pyrene	15.24	252	94287	10.600	ng	95
91) Benzo(g,h,i)perylene	17.08	276	38362	5.077	ng	95

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

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