

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099544.D
 Acq On : 16 Oct 2017 15:08
 Operator : SJ/JU
 Sample : I5820-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOILPILE

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:01:59 PM

Quant Time: Oct 17 01:16:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	111844	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	448853	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	189266	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	276113	20.00	ng	0.00
75) Chrysene-d12	14.02	240	187037	20.00	ng	0.00
86) Perylene-d12	15.49	264	202816	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	395457	56.29	ng	0.00
7) Phenol-d6	6.48	99	461077	53.20	ng	0.00
23) Nitrobenzene-d5	7.41	82	265712	37.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	76397	49.33	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	495419	43.70	ng	-0.01
78) Terphenyl-d14	12.95	244	286715	34.86	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.49	94	31237	3.223	ng	93
49) Dimethylphthalate	9.59	163	77565	5.430	ng	99
70) Phenanthrene	11.39	178	159669	10.803	ng	97
71) Anthracene	11.45	178	36125	2.389	ng	97
74) Fluoranthene	12.59	202	243905	16.297	ng	98
77) Pyrene	12.82	202	217896	15.278	ng	99
80) Benzo(a)anthracene	14.00	228	120853	10.671	ng	99
82) Chrysene	14.04	228	102239	9.482	ng	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	65265	7.567	ng	99
87) Benzo(b)fluoranthene	15.06	252	151476m	12.147	ng	
88) Benzo(k)fluoranthene	15.08	252	51699m	4.198	ng	
89) Benzo(a)pyrene	15.43	252	110380	9.643	ng	# 96
91) Benzo(a,h,i)perylene	17.42	276	60649	6.698	ng	93

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

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