

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101297.D
 Acq On : 11 Dec 2017 18:43
 Operator : SJ/JU
 Sample : I6813-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Soil-Cuttings

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:59:15 PM

Quant Time: Dec 12 01:20:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	43129	20.00	ng	0.01
21) Naphthalene-d8	8.12	136	169481	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	73841	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	116734	20.00	ng	0.00
75) Chrysene-d12	14.02	240	90442	20.00	ng	0.02
86) Perylene-d12	15.50	264	76529	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	306118	117.29	ng	0.02
7) Phenol-d6	6.47	99	370080	116.79	ng	0.01
23) Nitrobenzene-d5	7.40	82	218005	76.73	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	72603	81.85	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	421930	78.18	ng	0.00
78) Terphenyl-d14	12.95	244	279863	67.68	ng	0.01
Target Compounds						
10) Phenol	6.48	94	12509	3.550	ng	Qvalue # 57
31) Naphthalene	8.13	128	29882	3.577	ng	99
37) 2-Methylnaphthalene	8.83	142	15899	2.801	ng	99
48) Acenaphthylene	9.73	152	179690	22.757	ng	100
49) Dimethylphthalate	9.58	163	29149	4.895	ng	98
70) Phenanthrene	11.39	178	227800	35.436	ng	98
71) Anthracene	11.44	178	86769	13.336	ng	98
74) Fluoranthene	12.59	202	263472	36.974	ng	95
77) Pyrene	12.82	202	558316	89.463	ng	98
79) Butylbenzylphthalate	13.42	149	48296	17.553	ng	# 87
80) Benzo(a)anthracene	14.01	228	197822m	34.643	ng	
82) Chrysene	14.04	228	206233m	38.888	ng	
85) Indeno(1,2,3-cd)pyrene	16.99	276	94379	20.017	ng	# 87
87) Benzo(b)fluoranthene	15.07	252	204715m	44.660	ng	
88) Benzo(k)fluoranthene	15.09	252	54314m	12.027	ng	
89) Benzo(a)pyrene	15.44	252	189603	45.497	ng	99
90) Dibenzo(a,h)anthracene	16.99	278	25336m	6.896	ng	
91) Benzo(g,h,i)perylene	17.45	276	125231m	36.170	ng	

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

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