

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090572.D
 Acq On : 14 Oct 2016 16:33
 Operator : UM/SJ
 Sample : H5192-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOILWASTE-CHARACTERIZATION

Manual Integrations
 APPROVED

sohil
 10/17/2016 6:37:29 PM

Quant Time: Oct 17 15:45:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 02:03:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	209858	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	856712	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	430788	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	708527	20.00	ng	0.00
75) Chrysene-d12	14.10	240	493707	20.00	ng	0.00
86) Perylene-d12	15.57	264	493022	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1002828	87.60	ng	0.00
7) Phenol-d6	6.55	99	1650145	97.01	ng	0.00
23) Nitrobenzene-d5	7.48	82	971508	62.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.76	330	392526	102.20	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1262962	48.31	ng	0.00
78) Terphenyl-d14	13.05	244	1081796	51.02	ng	0.00
Target Compounds						
31) Naphthalene	8.23	128	254293	5.83	ng	# 77
37) 2-Methylnaphthalene	8.93	142	147057	5.74	ng	96
49) Dimethylphthalate	9.69	163	324726	11.62	ng	# 80
51) Acenaphthene	10.01	154	164994	6.38	ng	93
57) Fluorene	10.52	166	162316	5.78	ng	# 85
70) Phenanthrene	11.49	178	1450352	38.35	ng	97
71) Anthracene	11.54	178	370459m	9.10	ng	
72) Carbazole	11.70	167	172511	4.73	ng	# 69
74) Fluoranthene	12.67	202	1792939	47.13	ng	94
77) Pyrene	12.90	202	1632991	49.94	ng	96
80) Benzo(a)anthracene	14.09	228	1207742	42.97	ng	98
82) Chrysene	14.12	228	897998m	33.16	ng	
85) Indeno(1,2,3-cd)pyrene	17.04	276	805347	51.43	ng	94
87) Benzo(b)fluoranthene	15.14	252	1196540m	37.09	ng	
88) Benzo(k)fluoranthene	15.15	252	823746m	23.73	ng	
89) Benzo(a)pyrene	15.50	252	1264973	42.83	ng	97
90) Dibenzo(a,h)anthracene	17.04	278	204404	9.07	ng	93
91) Benzo(g,h,i)perylene	17.47	276	659013	30.68	ng	98

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

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