

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
 Data File : BF090205.D
 Acq On : 23 Sep 2016 18:44
 Operator : UM/SJ
 Sample : H4870-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOILWASTE -CHARACTERIZATION

Manual Integrations
 APPROVED

sohil
 9/26/2016 5:59:30 PM

Quant Time: Sep 26 04:36:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	137773	20.00	ng	-0.03
21) Naphthalene-d8	7.78	136	467025	20.00	ng	-0.03
38) Acenaphthene-d10	9.52	164	230099	20.00	ng	-0.03
63) Phenanthrene-d10	10.99	188	317783	20.00	ng	-0.03
75) Chrysene-d12	13.60	240	241982	20.00	ng	-0.03
86) Perylene-d12	14.93	264	229614	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	858095	101.52	ng	-0.01
7) Phenol-d6	6.16	99	1196752	114.65	ng	-0.01
23) Nitrobenzene-d5	7.06	82	559482	69.44	ng	-0.03
41) 2,4,6-Tribromophenol	10.31	330	184374	93.40	ng	-0.03
44) 2-Fluorobiphenyl	8.87	172	884248	75.44	ng	-0.02
78) Terphenyl-d14	12.57	244	518658	54.42	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.80	128	104626	4.70	ng	# 96
37) 2-Methylnaphthalene	8.49	142	34109m	2.47	ng	
48) Acenaphthylene	9.38	152	45260	2.29	ng	# 74
49) Dimethylphthalate	9.27	163	336413	22.95	ng	99
51) Acenaphthene	9.55	154	75465	6.45	ng	99
54) Dibenzofuran	9.72	168	67817	4.40	ng	# 77
57) Fluorene	10.07	166	77992	6.72	ng	# 93
70) Phenanthrene	11.02	178	753710	50.71	ng	100
71) Anthracene	11.06	178	201862	12.95	ng	96
72) Carbazole	11.22	167	63687	3.86	ng	# 91
74) Fluoranthene	12.19	202	796694	49.94	ng	99
77) Pvrene	12.41	202	830959	50.18	ng	# 94
80) Benzo(a)anthracene	13.60	228	390779	30.02	ng	98
82) Chrysene	13.63	228	315398m	24.87	ng	
83) Bis(2-ethylhexyl)phthalate	13.62	149	114189	11.02	ng	98
85) Indeno(1,2,3-cd)pyrene	16.08	276	170642	16.64	ng	# 91
87) Benzo(b)fluoranthene	14.59	252	476470m	37.47	ng	
88) Benzo(k)fluoranthene	14.61	252	78345m	6.57	ng	
89) Benzo(a)pvrene	14.88	252	305288	25.53	ng	# 94
90) Dibenzo(a,h)anthracene	16.09	278	35029m	3.75	ng	
91) Benzo(g,h,i)perylene	16.42	276	163416	17.89	ng	98

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

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