

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082064.D
 Acq On : 6 Oct 2015 1:01
 Operator : UM/IZ
 Sample : G3891-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-9(0-24)

Manual Integrations
 APPROVED

MMDadoda
 10/6/2015 2:54:47 PM

Quant Time: Oct 06 02:09:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	102944	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	400209	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	182269	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	287436	20.00	ng	0.00
75) Chrysene-d12	14.06	240	226304	20.00	ng	0.00
86) Perylene-d12	15.52	264	173408	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	802614	141.53	ng	0.02
7) Phenol-d6	6.53	99	1016112	142.40	ng	0.01
23) Nitrobenzene-d5	7.45	82	614420	102.34	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	202029	109.44	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1183210	117.05	ng	0.01
78) Terphenyl-d14	13.01	244	837498	149.69	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.19	128	46795	2.64	ng	98
37) 2-Methylnaphthalene	8.88	142	44471	3.67	ng	# 92
48) Acenaphthylene	9.79	152	50865	2.88	ng	# 93
49) Dimethylphthalate	9.65	163	229562	18.25	ng	# 98
70) Phenanthrene	11.44	178	73047	3.75	ng	98
71) Anthracene	11.50	178	35691m	2.44	ng	
74) Fluoranthene	12.63	202	142577	9.26	ng	90
77) Pyrene	12.86	202	150438	11.13	ng	96
80) Benzo(a)anthracene	14.05	228	121596	9.98	ng	# 86
82) Chrysene	14.08	228	105184m	7.63	ng	
85) Indeno(1,2,3-cd)pyrene	16.95	276	54492	5.72	ng	# 84
87) Benzo(b)fluoranthene	15.10	252	139909m	14.13	ng	
88) Benzo(k)fluoranthene	15.12	252	50600m	5.58	ng	
89) Benzo(a)pyrene	15.45	252	86463	10.07	ng	# 87
91) Benzo(a,h,i)perylene	17.38	276	52602	7.12	ng	# 77

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

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