

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085236.D
 Acq On : 5 Mar 2016 6:49
 Operator : SJ/IZ
 Sample : H1683-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMP(0.5-5.0)

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 9:33:19 AM

Quant Time: Mar 07 00:41:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	168366	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	599865	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	245711	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	475770	20.00	ng	-0.01
75) Chrysene-d12	14.13	240	261495	20.00	ng	-0.02
86) Perylene-d12	15.60	264	283766	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1628603	162.25	ng	0.01
7) Phenol-d6	6.60	99	1595668	121.34	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1005878	89.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	350767	166.84	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1503905	93.08	ng	-0.01
78) Terphenyl-d14	13.08	244	1011930	89.83	ng	-0.01
Target Compounds						
31) Naphthalene	8.28	128	206835	7.01	ng	# 96
37) 2-Methylnaphthalene	8.97	142	206535	10.91	ng	99
49) Dimethylphthalate	9.73	163	290371	15.40	ng	# 94
51) Acenaphthene	10.05	154	67734	4.48	ng	87
57) Fluorene	10.56	166	123711	7.95	ng	# 95
70) Phenanthrene	11.52	178	626882	25.14	ng	98
71) Anthracene	11.58	178	251527	9.50	ng	96
74) Fluoranthene	12.71	202	839517	33.55	ng	98
77) Pyrene	12.94	202	768695	39.06	ng	99
80) Benzo(a)anthracene	14.12	228	417892	26.70	ng	98
82) Chrysene	14.16	228	284973m	19.71	ng	
85) Indeno(1,2,3-cd)pyrene	17.07	276	168298	14.91	ng	92
87) Benzo(b)fluoranthene	15.17	252	453632m	23.98	ng	
88) Benzo(k)fluoranthene	15.19	252	86865m	5.69	ng	
89) Benzo(a)pyrene	15.53	252	296189	18.90	ng	# 93
91) Benzo(g,h,i)perylene	17.51	276	150694	11.20	ng	98

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

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