

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085280.D
 Acq On : 9 Mar 2016 2:47
 Operator : UM/SJ
 Sample : H1703-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-39COMP(0.5-2.0)

Manual Integrations
 APPROVED

UMANGI
 3/9/2016 9:31:07 AM

Quant Time: Mar 09 03:45:48 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	6.96	152	163538	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	609718	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	271511	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	486057	20.00	ng	-0.02
75) Chrysene-d12	14.12	240	307823	20.00	ng	-0.03
86) Perylene-d12	15.58	264	285647	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1122443	115.13	ng	-0.01
7) Phenol-d6	6.58	99	1390705	108.88	ng	-0.02
23) Nitrobenzene-d5	7.52	82	949229	83.31	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	315284	135.71	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1302802	72.97	ng	-0.03
78) Terphenyl-d14	13.07	244	931742	70.27	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.72	163	351531	16.87	ng	99
70) Phenanthrene	11.51	178	107279	4.21	ng	95
74) Fluoranthene	12.70	202	202644	7.93	ng	93
77) Pyrene	12.93	202	184046	7.94	ng	96
80) Benzo(a)anthracene	14.11	228	96179	5.22	ng	100
82) Chrysene	14.14	228	64194m	3.77	ng	
85) Indeno(1,2,3-cd)pyrene	17.04	276	44749	3.37	ng	# 90
87) Benzo(b)fluoranthene	15.16	252	90067m	4.73	ng	
88) Benzo(k)fluoranthene	15.18	252	36308m	2.36	ng	
89) Benzo(a)pyrene	15.52	252	67441	4.27	ng	# 97
91) Benzo(g,h,i)perylene	17.48	276	44949	3.32	ng	96

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

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