

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085526.D
 Acq On : 18 Mar 2016 8:32
 Operator : UM/SJ
 Sample : H1776-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W170TH-SB-01

Manual Integrations
 APPROVED

UMANGI
 3/18/2016 3:43:59 PM

Quant Time: Mar 18 11:20:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	125773	20.00	ng	-0.03
21) Naphthalene-d8	8.17	136	306240	20.00	ng	-0.03
38) Acenaphthene-d10	9.94	164	154933	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	247218	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	258829	20.00	ng	-0.03
86) Perylene-d12	15.48	264	246749	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1127089	154.04	ng	-0.02
7) Phenol-d6	6.52	99	1319397	139.01	ng	-0.03
23) Nitrobenzene-d5	7.45	82	814165	157.19	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	259742	182.02	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1007578	112.82	ng	-0.02
78) Terphenyl-d14	13.00	244	801032	70.01	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.20	128	979271	65.44	ng	# 93
37) 2-Methylnaphthalene	8.90	142	2071397	218.60	ng	96
45) 1,1'-Biphenyl	9.36	154	207612	16.42	ng	95
49) Dimethylphthalate	9.66	163	184905	16.36	ng	# 81
51) Acenaphthene	9.98	154	189191	19.63	ng	# 68
57) Fluorene	10.49	166	288191	30.53	ng	# 82
70) Phenanthrene	11.45	178	918872	71.36	ng	# 95
74) Fluoranthene	12.63	202	99558	8.23	ng	77
77) Pyrene	12.86	202	276230	14.23	ng	# 94
80) Benzo(a)anthracene	14.04	228	51850m	3.49	ng	
82) Chrysene	14.07	228	42928m	3.22	ng	
83) Bis(2-ethylhexyl)phthalate	14.03	149	29163	2.82	ng	# 89
87) Benzo(b)fluoranthene	15.07	252	41690m	2.59	ng	

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

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