

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084996.D
 Acq On : 10 Feb 2016 16:44
 Operator : SJ/IZ
 Sample : H1386-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(0-2)RE

Manual Integrations
 APPROVED

UMANGI
 2/11/2016 1:28:38 PM

Quant Time: Feb 11 00:30:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	149946	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	597973	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	250894	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	422951	20.00	ng	0.00
75) Chrysene-d12	13.77	240	307046	20.00	ng	0.00
86) Perylene-d12	15.13	264	282368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	205008	21.30	ng	0.01
7) Phenol-d6	6.27	99	1150353	96.39	ng	-0.01
23) Nitrobenzene-d5	7.20	82	888729	83.72	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	10859	4.15	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1365478	95.69	ng	0.00
78) Terphenyl-d14	12.73	244	927803	68.47	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	287662	15.05	ng	# 91
51) Acenaphthene	9.69	154	46769	2.87	ng	95
54) Dibenzofuran	9.86	168	46801	2.35	ng	# 91
57) Fluorene	10.20	166	34078	2.05	ng	98
70) Phenanthrene	11.16	178	564706	24.07	ng	100
71) Anthracene	11.21	178	152324	6.44	ng	99
72) Carbazole	11.37	167	58810	2.85	ng	99
74) Fluoranthene	12.34	202	551009	23.21	ng	99
77) Pyrene	12.57	202	507505	21.59	ng	100
80) Benzo(a)anthracene	13.76	228	212801	11.17	ng	96
82) Chrysene	13.79	228	198999m	10.77	ng	
85) Indeno(1,2,3-cd)pyrene	16.39	276	91408	6.28	ng	95
87) Benzo(b)fluoranthene	14.77	252	228937m	12.07	ng	
88) Benzo(k)fluoranthene	14.79	252	68460m	4.36	ng	
89) Benzo(a)pyrene	15.07	252	157888	9.77	ng	# 91
91) Benzo(g,h,i)perylene	16.77	276	88489	6.46	ng	97

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

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