

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020956.D
 Acq On : 19 Feb 2016 4:20
 Operator : SJ/UM
 Sample : H1445-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIBERTY-SF-005

Manual Integrations
 APPROVED

UMANGI
 2/19/2016 3:24:53 PM

Quant Time: Feb 19 07:52:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	20457	20.00	ng	0.00
21) Naphthalene-d8	11.08	136	108481	20.00	ng	-0.02
38) Acenaphthene-d10	14.87	164	65521	20.00	ng	-0.02
63) Phenanthrene-d10	17.61	188	132887	20.00	ng	0.00
75) Chrysene-d12	21.88	240	116818	20.00	ng	-0.03
86) Perylene-d12	25.25	264	113412	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	215959	177.78	ng	0.00
7) Phenol-d6	7.40	99	316301	178.15	ng	0.00
23) Nitrobenzene-d5	9.43	82	168611	102.20	ng	0.00
41) 2,4,6-Tribromophenol	16.35	330	114031	176.98	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	485928	104.18	ng	0.00
78) Terphenyl-d14	20.19	244	538812	107.60	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.31	163	56112	10.95	ng	99
70) Phenanthrene	17.65	178	32723	4.33	ng	96
74) Fluoranthene	19.64	202	44766	5.48	ng	98
77) Pyrene	20.00	202	40830	5.30	ng	99
80) Benzo(a)anthracene	21.86	228	20710	2.97	ng	97
82) Chrysene	21.93	228	17566	2.68	ng	93
87) Benzo(b)fluoranthene	24.18	252	21563	3.11	ng	# 92
89) Benzo(a)pyrene	25.08	252	16400	2.48	ng	# 92

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

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