

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG021007.D
 Acq On : 20 Feb 2016 13:56
 Operator : SJ/UM
 Sample : H1453-03 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EGR-A-2

Manual Integrations
 APPROVED

UMANGI
 2/22/2016 10:55:53 AM

Quant Time: Feb 22 00:04:28 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	23660	20.00	ng	0.00
21) Naphthalene-d8	11.08	136	131240	20.00	ng	-0.02
38) Acenaphthene-d10	14.87	164	82769	20.00	ng	-0.02
63) Phenanthrene-d10	17.61	188	160282	20.00	ng	0.00
75) Chrysene-d12	21.89	240	150310	20.00	ng	-0.02
86) Perylene-d12	25.26	264	143824	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	25724	18.31	ng	0.00
7) Phenol-d6	7.40	99	38410	18.70	ng	0.00
23) Nitrobenzene-d5	9.43	82	21792	10.92	ng	-0.02
41) 2,4,6-Tribromophenol	16.35	330	13141	16.14	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	64259	10.91	ng	-0.02
78) Terphenyl-d14	20.19	244	68243	10.59	ng	-0.02
Target Compounds						Qvalue
70) Phenanthrene	17.65	178	23238	2.55	ng	99
74) Fluoranthene	19.64	202	51509	5.23	ng	98
77) Pyrene	20.00	202	46267	4.67	ng	99
80) Benzo(a)anthracene	21.86	228	25449	2.84	ng	98
82) Chrysene	21.93	228	20571m	2.44	ng	
87) Benzo(b)fluoranthene	24.18	252	28263	3.21	ng	98
89) Benzo(a)pyrene	25.09	252	20910	2.49	ng	97

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

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