

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022444.D
 Acq On : 19 Jun 2016 4:38
 Operator : UM/SJ
 Sample : H3489-07
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S7-B5(6-12)C

Manual Integrations
 APPROVED

sohil
 6/20/2016 6:54:30 PM

Quant Time: Jun 20 04:23:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	40416	20.00	ng	-0.04
21) Naphthalene-d8	10.87	136	190767	20.00	ng	-0.04
38) Acenaphthene-d10	14.69	164	100690	20.00	ng	-0.04
63) Phenanthrene-d10	17.44	188	176497	20.00	ng	-0.03
75) Chrysene-d12	21.70	240	133769	20.00	ng	-0.04
86) Perylene-d12	24.95	264	99451	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	349024	166.97	ng	-0.03
7) Phenol-d6	7.24	99	511526	155.64	ng	-0.02
23) Nitrobenzene-d5	9.22	82	281085	102.73	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	127207	111.81	ng	-0.03
44) 2-Fluorobiphenyl	13.30	172	559500	84.68	ng	-0.04
78) Terphenyl-d14	20.03	244	440299	78.14	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	76529	9.17	ng	99
70) Phenanthrene	17.48	178	43847	4.57	ng	98
74) Fluoranthene	19.48	202	198158	17.98	ng	97
77) Pyrene	19.84	202	169563	20.39	ng	98
80) Benzo(a)anthracene	21.68	228	81571	10.87	ng	97
82) Chrysene	21.75	228	76467	10.48	ng	96
85) Indeno(1,2,3-cd)pyrene	28.69	276	18174	2.22	ng	# 77
87) Benzo(b)fluoranthene	23.92	252	78357	13.51	ng	# 89
88) Benzo(k)fluoranthene	23.98	252	37462m	6.56	ng	
89) Benzo(a)pyrene	24.80	252	50559	9.12	ng	# 80
91) Benzo(g,h,i)perylene	29.83	276	13360m	2.46	ng	

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

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