

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016823.D
 Acq On : 30 Apr 2015 7:16
 Operator : TP/IZ
 Sample : G2031-01 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB1

Manual Integrations
 APPROVED

apatel
 5/1/2015 8:58:30 AM

Quant Time: Apr 30 15:36:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 07:39:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	62945	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	269709	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	145892	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	268489	20.00	ng	0.00
75) Chrysene-d12	21.15	240	229007	20.00	ng	0.00
86) Perylene-d12	23.36	264	226307	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	73572	21.53	ng	0.00
7) Phenol-d6	6.77	99	96562	20.13	ng	0.00
23) Nitrobenzene-d5	8.73	82	50177	12.12	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	18381	16.92	ng	0.00
44) 2-Fluorobiphenyl	12.83	172	127325	13.51	ng	0.00
78) Terphenyl-d14	19.60	244	131376	13.84	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.01	178	45706	3.15	ng	98
74) Fluoranthene	19.03	202	83998	5.38	ng	97
77) Pyrene	19.40	202	82478	5.51	ng	99
80) Benzo(a)anthracene	21.14	228	38934	2.94	ng	97
82) Chrysene	21.19	228	35810	2.86	ng	95
83) Bis(2-ethylhexyl)phthalate	21.07	149	48197	4.59	ng	95
87) Benzo(b)fluoranthene	22.69	252	44017	3.42	ng	# 92
89) Benzo(a)pyrene	23.26	252	33204	2.72	ng	# 94

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

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