

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042116\
 Data File : BG021783.D
 Acq On : 20 Apr 2016 13:45
 Operator : UM/SJ
 Sample : H2589-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WPG-B18(0-7)-C

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:37:55 AM

Quant Time: Apr 21 10:30:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	34179	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	154072	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	91305	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	185791	20.00	ng	0.00
75) Chrysene-d12	21.83	240	204265	20.00	ng	0.00
86) Perylene-d12	25.18	264	190690	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	236927	115.43	ng	0.00
7) Phenol-d6	7.37	99	348931	113.81	ng	0.01
23) Nitrobenzene-d5	9.38	82	218717	72.97	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	116675	118.57	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	479367	76.92	ng	0.00
78) Terphenyl-d14	20.14	244	569120	69.52	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.26	163	54370	6.89	ng	98
70) Phenanthrene	17.60	178	161812	15.80	ng	100
71) Anthracene	17.69	178	40539	3.90	ng	98
74) Fluoranthene	19.60	202	219624	17.96	ng	99
77) Pyrene	19.95	202	177734	15.09	ng	97
80) Benzo(a)anthracene	21.81	228	97547	8.30	ng	98
82) Chrysene	21.88	228	97679	8.65	ng	95
85) Indeno(1,2,3-cd)pyrene	29.00	276	41968	3.13	ng	# 81
87) Benzo(b)fluoranthene	24.11	252	120592	10.90	ng	# 92
88) Benzo(k)fluoranthene	24.17	252	47393m	4.38	ng	
89) Benzo(a)pyrene	25.01	252	84624	7.89	ng	95
91) Benzo(a,h,i)perylene	30.19	276	36086	3.42	ng	94

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

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