

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042116\
 Data File : BG021786.D
 Acq On : 20 Apr 2016 15:44
 Operator : UM/SJ
 Sample : H2413-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-2-D-4(0-2)

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:37:56 AM

Quant Time: Apr 21 02:30:46 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	44632	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	194479	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	109842	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	220571	20.00	ng	0.00
75) Chrysene-d12	21.84	240	241557	20.00	ng	0.00
86) Perylene-d12	25.19	264	207036	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	295811	110.37	ng	0.00
7) Phenol-d6	7.37	99	425246	106.22	ng	0.01
23) Nitrobenzene-d5	9.39	82	272053	71.90	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	133067	112.40	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	505066	67.37	ng	0.00
78) Terphenyl-d14	20.14	244	540711	55.85	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.26	163	65338	6.88	ng	98
70) Phenanthrene	17.61	178	173300	14.26	ng	99
71) Anthracene	17.69	178	45875	3.72	ng	100
74) Fluoranthene	19.60	202	403404	27.79	ng	99
77) Pyrene	19.96	202	355464	25.52	ng	99
80) Benzo(a)anthracene	21.82	228	193902	13.95	ng	99
82) Chrysene	21.88	228	171507	12.84	ng	96
85) Indeno(1,2,3-cd)pyrene	29.00	276	52483	3.31	ng	# 85
87) Benzo(b)fluoranthene	24.12	252	191636	15.95	ng	# 94
88) Benzo(k)fluoranthene	24.17	252	97089m	8.27	ng	
89) Benzo(a)pyrene	25.02	252	126083	10.83	ng	94
91) Benzo(a,h,i)perylene	30.20	276	43989	3.84	ng	99

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

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