

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022440.D
 Acq On : 19 Jun 2016 1:58
 Operator : UM/SJ
 Sample : H3514-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S5-B2(0-7)C

Manual Integrations
 APPROVED

sohil
 6/20/2016 6:55:14 PM

Quant Time: Jun 20 14:01:46 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	37190	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	176612	20.00	ng	-0.05
38) Acenaphthene-d10	14.68	164	94519	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	170025	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	133782	20.00	ng	-0.05
86) Perylene-d12	24.94	264	125123	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	323894	168.39	ng	-0.03
7) Phenol-d6	7.23	99	498938	164.98	ng	-0.02
23) Nitrobenzene-d5	9.22	82	272666	107.63	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	117948	110.44	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	646789	104.28	ng	-0.04
78) Terphenyl-d14	20.03	244	545490	96.80	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	76296	9.74	ng	99
70) Phenanthrene	17.47	178	39906	4.32	ng	98
74) Fluoranthene	19.47	202	76029	7.16	ng	97
77) Pyrene	19.84	202	65629	7.89	ng	97
80) Benzo(a)anthracene	21.68	228	30643	4.08	ng	98
82) Chrysene	21.74	228	27778	3.81	ng	97
87) Benzo(b)fluoranthene	23.90	252	35226m	4.83	ng	
88) Benzo(k)fluoranthene	23.95	252	18788m	2.62	ng	
89) Benzo(a)pyrene	24.78	252	23000	3.30	ng	# 84

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

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