

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022433.D
 Acq On : 18 Jun 2016 21:18
 Operator : UM/SJ
 Sample : H3471-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STA-1045-(0-4)

Manual Integrations
 APPROVED

sohil
 6/20/2016 6:55:30 PM

Quant Time: Jun 20 13:48:10 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	8.04	152	28652	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	146935	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	94268	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	199679	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	161480	20.00	ng	-0.05
86) Perylene-d12	24.92	264	153204	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	256567	173.13	ng	-0.04
7) Phenol-d6	7.23	99	392441	168.43	ng	-0.02
23) Nitrobenzene-d5	9.22	82	214566	101.81	ng	-0.04
41) 2,4,6-Tribromophenol	16.17	330	133289	125.13	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	541652	87.56	ng	-0.04
78) Terphenyl-d14	20.02	244	594312	87.38	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	127610	16.33	ng	100
70) Phenanthrene	17.47	178	27927	2.58	ng	95
74) Fluoranthene	19.47	202	118676	9.52	ng	96
77) Pyrene	19.83	202	117924	11.75	ng	98
80) Benzo(a)anthracene	21.67	228	58756	6.49	ng	95
82) Chrysene	21.73	228	59746	6.78	ng	98
85) Indeno(1,2,3-cd)pyrene	28.63	276	30197	3.05	ng	98
87) Benzo(b)fluoranthene	23.90	252	76558m	8.57	ng	
88) Benzo(k)fluoranthene	23.95	252	30788m	3.50	ng	
89) Benzo(a)pyrene	24.77	252	42033	4.92	ng	# 86
91) Benzo(g,h,i)perylene	29.79	276	28406	3.39	ng	# 92

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

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