

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044510.D
 Acq On : 20 Feb 2020 4:35
 Operator : CG/JU
 Sample : L1547-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MARCY-GREEN-BH-04-B

Manual Integrations
 APPROVED

mohammad
 2/20/2020 3:11:46 PM

Quant Time: Feb 20 08:35:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	71426	20.00	ng	-0.02
21) Naphthalene-d8	10.69	136	295052	20.00	ng	-0.01
39) Acenaphthene-d10	14.53	164	181441	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	397244	20.00	ng	-0.02
76) Chrysene-d12	21.52	240	373806	20.00	ng	-0.02
87) Perylene-d12	24.60	264	404746	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	425697	105.18	ng	0.00
7) Phenol-d6	7.07	99	561166	103.26	ng	-0.01
23) Nitrobenzene-d5	9.05	82	345259	66.06	ng	-0.02
42) 2,4,6-Tribromophenol	16.02	330	223472	104.92	ng	-0.01
45) 2-Fluorobiphenyl	13.15	172	749612	69.18	ng	-0.01
79) Terphenyl-d14	19.89	244	1086171	59.77	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	13.98	163	55740	4.274	ng	97
71) Phenanthrene	17.32	178	218118	11.339	ng	95
72) Anthracene	17.41	178	66756m	3.510	ng	
75) Fluoranthene	19.33	202	581007	26.110	ng	98
78) Pyrene	19.69	202	539424	22.470	ng	95
81) Benzo(a)anthracene	21.50	228	292664	12.704	ng	96
83) Chrysene	21.57	228	251453	11.292	ng	97
86) Indeno(1,2,3-cd)pyrene	28.09	276	209282	7.204	ng	93
88) Benzo(b)fluoranthene	23.63	252	384177	16.472	ng	99
89) Benzo(k)fluoranthene	23.69	252	133889m	5.890	ng	
90) Benzo(a)pyrene	24.46	252	302248	13.706	ng	99
91) Dibenzo(a,h)anthracene	28.13	278	45422	2.081	ng	97
92) Benzo(a,h,i)perylene	29.17	276	234544	10.736	ng	97

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

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