

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044505.D
 Acq On : 20 Feb 2020 1:19
 Operator : CG/JU
 Sample : L1547-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MARCY-GREEN-BH-02-B

Quant Time: Feb 20 08:20:32 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	57940	20.00	ng	-0.02
21) Naphthalene-d8	10.69	136	237692	20.00	ng	-0.01
39) Acenaphthene-d10	14.53	164	154424	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	365037	20.00	ng	-0.02
76) Chrysene-d12	21.52	240	381337	20.00	ng	-0.02
87) Perylene-d12	24.60	264	402701	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	351066	106.93	ng	-0.01
7) Phenol-d6	7.06	99	454669	103.13	ng	-0.01
23) Nitrobenzene-d5	9.04	82	270626	64.28	ng	-0.02
42) 2,4,6-Tribromophenol	16.02	330	198467	109.48	ng	-0.01
45) 2-Fluorobiphenyl	13.15	172	620348	67.27	ng	-0.01
79) Terphenyl-d14	19.89	244	1077881	58.14	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	13.99	163	23025	2.074	ng	99
71) Phenanthrene	17.32	178	61883	3.501	ng	95
75) Fluoranthene	19.33	202	110517	5.405	ng	98
78) Pyrene	19.69	202	106329	4.342	ng	95
81) Benzo(a)anthracene	21.49	228	58249	2.478	ng	95
83) Chrysene	21.56	228	56174	2.473	ng	93
88) Benzo(b)fluoranthene	23.62	252	78941	3.402	ng	97
90) Benzo(a)pyrene	24.44	252	56707	2.585	ng	98
92) Benzo(g,h,i)perylene	29.16	276	46162	2.124	ng	97

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

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