

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044504.D
 Acq On : 20 Feb 2020 00:39
 Operator : CG/JU
 Sample : L1547-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 2/20/2020 3:11:41 PM

Quant Time: Feb 20 08:17:10 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	59573	20.00	ng	-0.02
21) Naphthalene-d8	10.69	136	237518	20.00	ng	-0.01
39) Acenaphthene-d10	14.53	164	155827	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	376075	20.00	ng	-0.02
76) Chrysene-d12	21.52	240	380977	20.00	ng	-0.02
87) Perylene-d12	24.60	264	401388	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	407726	120.79	ng	-0.01
7) Phenol-d6	7.06	99	516509	113.95	ng	-0.01
23) Nitrobenzene-d5	9.04	82	309497	73.57	ng	-0.02
42) 2,4,6-Tribromophenol	16.02	330	232619	127.16	ng	-0.01
45) 2-Fluorobiphenyl	13.15	172	716319	76.98	ng	-0.01
79) Terphenyl-d14	19.89	244	1201796	64.88	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.99	163	26511	2.367	ng	Qvalue # 97
71) Phenanthrene	17.32	178	211532	11.616	ng	96
72) Anthracene	17.41	178	40839	2.268	ng	95
75) Fluoranthene	19.33	202	332625	15.789	ng	97
78) Pyrene	19.69	202	329887	13.483	ng	94
81) Benzo(a)anthracene	21.50	228	164620	7.011	ng	96
83) Chrysene	21.56	228	154308	6.799	ng	94
86) Indeno(1,2,3-cd)pyrene	28.07	276	100321	3.388	ng	95
88) Benzo(b)fluoranthene	23.62	252	203972	8.819	ng	98
89) Benzo(k)fluoranthene	23.68	252	61455m	2.726	ng	
90) Benzo(a)pyrene	24.44	252	149249	6.825	ng	98
92) Benzo(a,h,i)perylene	29.15	276	106204	4.902	ng	97

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

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