

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044508.D
 Acq On : 20 Feb 2020 3:16
 Operator : CG/JU
 Sample : L1547-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 2/20/2020 3:11:44 PM

Quant Time: Feb 20 08:29:26 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	64139	20.00	ng	-0.01
21) Naphthalene-d8	10.69	136	272101	20.00	ng	0.00
39) Acenaphthene-d10	14.53	164	183035	20.00	ng	-0.01
64) Phenanthrene-d10	17.27	188	398365	20.00	ng	-0.01
76) Chrysene-d12	21.52	240	373579	20.00	ng	-0.02
87) Perylene-d12	24.60	264	410253	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	364808	100.38	ng	0.00
7) Phenol-d6	7.07	99	495322	101.49	ng	0.00
23) Nitrobenzene-d5	9.05	82	304380	63.15	ng	-0.01
42) 2,4,6-Tribromophenol	16.02	330	205202	95.50	ng	0.00
45) 2-Fluorobiphenyl	13.15	172	738439	67.56	ng	-0.01
79) Terphenyl-d14	19.89	244	1134533	62.47	ng	0.00
Target Compounds						
71) Phenanthrene	17.31	178	107601	5.578	ng	96
75) Fluoranthene	19.32	202	237824	10.658	ng	98
78) Pyrene	19.69	202	224196	9.345	ng	94
81) Benzo(a)anthracene	21.50	228	110682	4.807	ng	98
83) Chrysene	21.56	228	94213	4.233	ng	96
86) Indeno(1,2,3-cd)pyrene	28.09	276	74085	2.552	ng	94
88) Benzo(b)fluoranthene	23.63	252	140403	5.939	ng	95
89) Benzo(k)fluoranthene	23.68	252	51692m	2.244	ng	
90) Benzo(a)pyrene	24.45	252	109788	4.912	ng	98
92) Benzo(g,h,i)perylene	29.18	276	72530	3.275	ng	97

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

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