

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
 Data File : BG044009.D
 Acq On : 10 Jan 2020 19:59
 Operator : JU
 Sample : L1084-03 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AF-3

Manual Integrations
 APPROVED

mohammad
 1/13/2020 2:21:05 PM

Quant Time: Jan 13 01:39:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	151592	20.00	ng	-0.01
21) Naphthalene-d8	10.75	136	613732	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	362065	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	689489	20.00	ng	-0.01
76) Chrysene-d12	21.58	240	563415	20.00	ng	-0.01
87) Perylene-d12	24.70	264	646688	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	403268	48.84	ng	0.00
7) Phenol-d6	7.12	99	594026	51.47	ng	0.00
23) Nitrobenzene-d5	9.11	82	357088	31.13	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	176590	46.61	ng	-0.02
45) 2-Fluorobiphenyl	13.21	172	797699	39.92	ng	-0.02
79) Terphenyl-d14	19.94	244	990616	33.95	ng	-0.02
Target Compounds						
71) Phenanthrene	17.37	178	345745	10.455	ng	94
72) Anthracene	17.46	178	70772	2.165	ng	93
75) Fluoranthene	19.38	202	1000528	26.454	ng	98
78) Pyrene	19.74	202	1001723	27.238	ng	95
81) Benzo(a)anthracene	21.56	228	625919	17.916	ng	95
83) Chrysene	21.62	228	659877	19.878	ng	96
86) Indeno(1,2,3-cd)pyrene	28.24	276	574318	12.731	ng	94
88) Benzo(b)fluoranthene	23.72	252	1078149	28.201	ng	99
89) Benzo(k)fluoranthene	23.77	252	349314m	9.608	ng	
90) Benzo(a)pyrene	24.55	252	700721	19.420	ng	100
91) Dibenzo(a,h)anthracene	28.28	278	143350	3.956	ng	98
92) Benzo(a,h,i)perylene	29.34	276	590888	16.416	ng	98

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

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