

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
 Data File : BG045021.D
 Acq On : 17 Apr 2020 00:49
 Operator : CG/JU
 Sample : L2230-13 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-18

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:51:46 PM

Quant Time: Apr 17 06:08:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 17:57:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	75675	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	341031	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	252071	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	511332	20.00	ng	0.00
76) Chrysene-d12	21.66	240	370262	20.00	ng	0.00
87) Perylene-d12	24.85	264	417746	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	90516	19.75	ng	0.00
7) Phenol-d6	7.18	99	149848	22.00	ng	0.00
23) Nitrobenzene-d5	9.18	82	107663	14.40	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	73361	18.84	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	288200	16.76	ng	0.00
79) Terphenyl-d14	20.01	244	340308	20.03	ng	0.00
Target Compounds						
71) Phenanthrene	17.45	178	413603	15.741	ng	99
72) Anthracene	17.53	178	108324	4.110	ng	99
75) Fluoranthene	19.45	202	524944	12.547	ng	98
78) Pyrene	19.81	202	446852	17.506	ng	97
81) Benzo(a)anthracene	21.65	228	221798	9.242	ng	96
83) Chrysene	21.71	228	193491	8.392	ng	95
86) Indeno(1,2,3-cd)pyrene	28.46	276	122407	3.998	ng	# 76
88) Benzo(b)fluoranthene	23.85	252	233881m	8.938	ng	
89) Benzo(k)fluoranthene	23.91	252	97083m	3.901	ng	
90) Benzo(a)pyrene	24.71	252	196067	7.936	ng	# 98
92) Benzo(g,h,i)perylene	29.59	276	115043	4.609	ng	98

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

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