

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
 Data File : BG049183.D
 Acq On : 6 Jul 2021 11:48
 Operator : CG/JU
 Sample : M2913-13DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D-4300DL

Manual Integrations
 APPROVED

mohammad
 7/7/2021 6:21:15 PM

Quant Time: Jul 06 12:26:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	42012	20.000	ng	0.00
21) Naphthalene-d8	10.905	136	163556	20.000	ng	# 0.00
39) Acenaphthene-d10	14.730	164	109547	20.000	ng	0.00
64) Phenanthrene-d10	17.473	188	222726	20.000	ng	# 0.00
76) Chrysene-d12	21.763	240	216716	20.000	ng	0.00
86) Perylene-d12	25.076	264	229638	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	120824	45.045	ng	0.00
7) Phenol-d6	7.238	99	159893	41.811	ng	0.00
23) Nitrobenzene-d5	9.248	82	119008	30.850	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	77420	40.768	ng	0.00
45) 2-Fluorobiphenyl	13.349	172	250744	30.881	ng	0.00
79) Terphenyl-d14	20.082	244	333727	26.094	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.520	178	162146	12.643	ng	96
75) Fluoranthene	19.530	202	432328	26.926	ng	99
78) Pyrene	19.894	202	633783	39.374	ng	96
81) Benzo(a)anthracene	21.745	228	295187	18.262	ng	96
83) Chrysene	21.810	228	373650m	24.332	ng	
87) Indeno(1,2,3-cd)pyrene	28.860	276	238787	13.032	ng	# 97
88) Benzo(b)fluoranthene	24.025	252	405345	24.461	ng	# 93
89) Benzo(k)fluoranthene	24.083	252	114888m	7.267	ng	
90) Benzo(a)pyrene	24.918	252	349116	22.838	ng	# 96
91) Dibenzo(a,h)anthracene	28.907	278	63854	4.129	ng	# 90
92) Benzo(g,h,i)perylene	30.053	276	258940	16.985	ng	# 93

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

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