

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
 Data File : BG049182.D
 Acq On : 6 Jul 2021 11:07
 Operator : CG/JU
 Sample : M2913-09DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D-3700DL

Manual Integrations
 APPROVED

mohammad
 7/7/2021 6:21:10 PM

Quant Time: Jul 06 11:43:27 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	8.086	152	39201	20.000	ng	0.00
21) Naphthalene-d8	10.906	136	153620	20.000	ng	# 0.00
39) Acenaphthene-d10	14.725	164	102778	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	207258	20.000	ng	# 0.00
76) Chrysene-d12	21.764	240	213327	20.000	ng	0.00
86) Perylene-d12	25.072	264	219437	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	109441	43.727	ng	0.00
7) Phenol-d6	7.240	99	143920	40.333	ng	0.00
23) Nitrobenzene-d5	9.255	82	105862	29.217	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	66958	37.581	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	208489	27.368	ng	0.00
79) Terphenyl-d14	20.084	244	294296	23.377	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.796	154	17554	2.828	ng	98
58) Fluorene	15.771	166	23465	2.807	ng	95
71) Phenanthrene	17.522	178	362012	30.333	ng	99
72) Anthracene	17.610	178	64054	5.384	ng	97
73) Carbazole	17.875	167	22925	2.021	ng	96
75) Fluoranthene	19.531	202	574215	38.432	ng	99
78) Pyrene	19.890	202	608090	38.378	ng	97
81) Benzo(a)anthracene	21.741	228	309223	19.434	ng	97
83) Chrysene	21.811	228	324954m	21.497	ng	
87) Indeno(1,2,3-cd)pyrene	28.832	276	170006	9.709	ng	96
88) Benzo(b)fluoranthene	24.020	252	359270	22.688	ng	95
89) Benzo(k)fluoranthene	24.079	252	122496m	8.109	ng	
90) Benzo(a)pyrene	24.913	252	280658	19.213	ng	# 98
91) Dibenzo(a,h)anthracene	28.885	278	51376m	3.476	ng	
92) Benzo(g,h,i)perylene	30.031	276	171121	11.746	ng	98

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

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