

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082321\  
 Data File : BG049942.D  
 Acq On : 23 Aug 2021 20:56  
 Operator : CG/JU  
 Sample : M3398-14DL 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SWCS-04-0002DL

Manual Integrations  
 APPROVED

mohammad  
 8/24/2021 11:19:15 AM

Quant Time: Aug 24 02:28:40 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 23 16:13:24 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.974	152	34473	20.000	ng	-0.01	
21) Naphthalene-d8	10.800	136	147821	20.000	ng	#-0.01	
39) Acenaphthene-d10	14.636	164	95601	20.000	ng	-0.01	
64) Phenanthrene-d10	17.391	188	185632	20.000	ng	#-0.01	
76) Chrysene-d12	21.668	240	154587	20.000	ng	-0.01	
86) Perylene-d12	24.904	264	164448	20.000	ng	-0.02	
System Monitoring Compounds							
5) 2-Fluorophenol	5.536	112	94775	49.283	ng	0.00	
7) Phenol-d6	7.152	99	138530	47.588	ng	0.00	
23) Nitrobenzene-d5	9.149	82	102570	30.705	ng	-0.01	
42) 2,4,6-Tribromophenol	16.134	330	69306	49.321	ng	-0.01	
45) 2-Fluorobiphenyl	13.255	172	221721	33.747	ng	0.00	
79) Terphenyl-d14	19.999	244	293625	34.497	ng	-0.01	
Target Compounds							
49) Acenaphthylene	14.360	152	45354	5.262	ng		98
71) Phenanthrene	17.432	178	211084	21.613	ng		95
72) Anthracene	17.520	178	31332m	3.267	ng		
75) Fluoranthene	19.447	202	504730	41.998	ng		99
78) Pyrene	19.811	202	505238	47.940	ng		98
81) Benzo(a)anthracene	21.650	228	264070	26.230	ng		98
83) Chrysene	21.715	228	249951	25.973	ng		98
87) Indeno(1,2,3-cd)pyrene	28.611	276	183431	15.467	ng	#	98
88) Benzo(b)fluoranthene	23.882	252	353585	32.784	ng	#	97
89) Benzo(k)fluoranthene	23.935	252	105931m	10.530	ng		
90) Benzo(a)pyrene	24.757	252	249828	25.596	ng		97
91) Dibenzo(a,h)anthracene	28.664	278	48984	4.901	ng	#	99
92) Benzo(g,h,i)perylene	29.780	276	193021	19.714	ng	#	96

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

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