

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049944.D
 Acq On : 23 Aug 2021 22:18
 Operator : CG/JU
 Sample : M3394-22DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-07-0002DL

Manual Integrations
 APPROVED

mohammad
 8/24/2021 11:19:23 AM

Quant Time: Aug 24 02:29:11 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	7.980	152	34303	20.000	ng	0.00
21) Naphthalene-d8	10.800	136	145168	20.000	ng	#-0.01
39) Acenaphthene-d10	14.641	164	95642	20.000	ng	0.00
64) Phenanthrene-d10	17.391	188	178093	20.000	ng	#-0.01
76) Chrysene-d12	21.673	240	145866	20.000	ng	0.00
86) Perylene-d12	24.910	264	156603	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.542	112	16025	8.374	ng	0.00
7) Phenol-d6	7.157	99	24142	8.334	ng	0.00
23) Nitrobenzene-d5	9.149	82	17403	5.305	ng	-0.01
42) 2,4,6-Tribromophenol	16.134	330	11526	8.199	ng	-0.01
45) 2-Fluorobiphenyl	13.255	172	38095	5.796	ng	0.00
79) Terphenyl-d14	20.005	244	45556	5.672	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.365	152	27808	3.225	ng	98
55) Dibenzofuran	15.041	168	21658	2.570	ng	# 98
58) Fluorene	15.687	166	34806	5.082	ng	99
71) Phenanthrene	17.438	178	605633	64.637	ng	98
72) Anthracene	17.526	178	144651	15.720	ng	96
73) Carbazole	17.796	167	44126	5.063	ng	98
75) Fluoranthene	19.453	202	810209	70.270	ng	99
78) Pyrene	19.817	202	573123	57.633	ng	98
81) Benzo(a)anthracene	21.650	228	320086	33.696	ng	98
83) Chrysene	21.720	228	273032	30.068	ng	98
87) Indeno(1,2,3-cd)pyrene	28.617	276	152883	13.537	ng	# 95
88) Benzo(b)fluoranthene	23.888	252	360459	35.095	ng	95
89) Benzo(k)fluoranthene	23.947	252	115154m	12.020	ng	
90) Benzo(a)pyrene	24.763	252	237194	25.518	ng	93
91) Dibenzo(a,h)anthracene	28.658	278	45394	4.770	ng	# 93
92) Benzo(g,h,i)perylene	29.786	276	137860	14.786	ng	99

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

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