

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049943.D
 Acq On : 23 Aug 2021 21:37
 Operator : CG/JU
 Sample : M3394-13DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-02-0002DL

Manual Integrations
 APPROVED

mohammad
 8/24/2021 11:19:20 AM

Quant Time: Aug 24 02:28:55 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	7.981	152	34257	20.000	ng	0.00
21) Naphthalene-d8	10.800	136	139010	20.000	ng	#-0.01
39) Acenaphthene-d10	14.636	164	92737	20.000	ng	-0.01
64) Phenanthrene-d10	17.391	188	168845	20.000	ng	#-0.01
76) Chrysene-d12	21.668	240	140390	20.000	ng	-0.01
86) Perylene-d12	24.911	264	148276	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	32855	17.192	ng	0.00
7) Phenol-d6	7.152	99	48524	16.774	ng	0.00
23) Nitrobenzene-d5	9.150	82	35534	11.312	ng	-0.01
42) 2,4,6-Tribromophenol	16.134	330	22243	16.318	ng	-0.01
45) 2-Fluorobiphenyl	13.250	172	76729	12.039	ng	-0.01
79) Terphenyl-d14	20.000	244	93574	12.106	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	14.366	152	33848	4.048	ng	95
71) Phenanthrene	17.433	178	201479	22.681	ng	94
72) Anthracene	17.521	178	17482	2.004	ng	97
75) Fluoranthene	19.447	202	368591	33.719	ng	99
78) Pyrene	19.812	202	368136	38.463	ng	97
81) Benzo(a)anthracene	21.650	228	132700	14.514	ng	97
83) Chrysene	21.715	228	176831	20.233	ng	95
87) Indeno(1,2,3-cd)pyrene	28.623	276	101472	9.489	ng	99
88) Benzo(b)fluoranthene	23.883	252	210705	21.667	ng	# 90
89) Benzo(k)fluoranthene	23.941	252	67083m	7.395	ng	
90) Benzo(a)pyrene	24.752	252	144256	16.391	ng	# 92
91) Dibenzo(a,h)anthracene	28.664	278	27908	3.097	ng	# 82
92) Benzo(g,h,i)perylene	29.786	276	93725	10.617	ng	94

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

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