

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042623\
 Data File : BG057193.D
 Acq On : 26 Apr 2023 15:24
 Operator : CG/JU
 Sample : 02270-10DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-27-0-2-20230411DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2023
 Supervised By : Jagrut Upadhyay 04/27/2023

Quant Time: Apr 27 03:06:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 03:02:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.383	152	15916	20.000	ng	0.00
21) Naphthalene-d8	11.221	136	64823	20.000	ng	0.00
39) Acenaphthene-d10	14.992	164	48615	20.000	ng	0.00
64) Phenanthrene-d10	17.729	188	125308	20.000	ng	0.00
76) Chrysene-d12	22.047	240	119307	20.000	ng	# 0.00
86) Perylene-d12	25.560	264	125544	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.893	112	572	0.651	ng	0.00
7) Phenol-d6	7.526	99	973	0.766	ng	0.00
23) Nitrobenzene-d5	9.564	82	510	0.389	ng	0.00
42) 2,4,6-Tribromophenol	16.472	330	369	0.575	ng	0.00
45) 2-Fluorobiphenyl	13.617	172	1804	0.499	ng	0.00
79) Terphenyl-d14	20.297	244	3767	0.552	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	15.057	154	7758	2.735	ng	90
58) Fluorene	16.032	166	8118	2.194	ng	# 94
71) Phenanthrene	17.776	178	111359	17.408	ng	99
72) Anthracene	17.865	178	33361	5.158	ng	99
75) Fluoranthene	19.762	202	278954	35.099	ng	99
78) Pyrene	20.126	202	235893	29.122	ng	99
81) Benzo(a)anthracene	22.024	228	168800	20.578	ng	98
83) Chrysene	22.094	228	151711	19.178	ng	96
87) Indeno(1,2,3-cd)pyrene	29.608	276	72346	8.045	ng	# 95
88) Benzo(b)fluoranthene	24.432	252	198459	25.218	ng	97
89) Benzo(k)fluoranthene	24.503	252	76133m	9.353	ng	
90) Benzo(a)pyrene	25.390	252	134083	17.298	ng	98
91) Dibenzo(a,h)anthracene	29.660	278	23683m	3.172	ng	
92) Benzo(g,h,i)perylene	30.876	276	66086	8.945	ng	# 95

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

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