

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063023\
 Data File : BG057931.D
 Acq On : 30 Jun 2023 23:19
 Operator : CG/JU
 Sample : 03360-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CE-91-062023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 01 02:21:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	35581	20.000	ng	-0.01
21) Naphthalene-d8	10.714	136	165675	20.000	ng	-0.01
39) Acenaphthene-d10	14.545	164	133361	20.000	ng	-0.01
64) Phenanthrene-d10	17.289	188	320802	20.000	ng	-0.01
76) Chrysene-d12	21.543	240	262778	20.000	ng	-0.01
86) Perylene-d12	24.686	264	322167	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.485	112	261685	112.526	ng	0.00
7) Phenol-d6	7.077	99	388734	111.784	ng	0.00
23) Nitrobenzene-d5	9.075	82	226814	67.093	ng	-0.01
42) 2,4,6-Tribromophenol	16.037	330	204022	91.084	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	588102	67.296	ng	-0.01
79) Terphenyl-d14	19.909	244	1021259	70.852	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.336	178	217059	14.095	ng	99
72) Anthracene	17.424	178	61557	3.876	ng	99
75) Fluoranthene	19.345	202	382041	19.693	ng	100
78) Pyrene	19.710	202	339190	18.077	ng	99
81) Benzo(a)anthracene	21.525	228	175992	9.678	ng	98
83) Chrysene	21.590	228	149755	8.700	ng	98
87) Indeno(1,2,3-cd)pyrene	28.247	276	107657	5.044	ng	95
88) Benzo(b)fluoranthene	23.687	252	213869	12.171	ng	97
89) Benzo(k)fluoranthene	23.746	252	61777m	3.479	ng	
90) Benzo(a)pyrene	24.533	252	161398	9.272	ng	100
92) Benzo(g,h,i)perylene	29.369	276	106405	6.048	ng	98

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

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