

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080122\
 Data File : BG054475.D
 Acq On : 1 Aug 2022 22:10
 Operator : CG/JU
 Sample : N3895-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-53

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/02/2022
 Supervised By : Jagrut Upadhyay 08/02/2022

Quant Time: Aug 02 05:47:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	23477	20.000	ng	# 0.00
21) Naphthalene-d8	10.794	136	82367	20.000	ng	# 0.00
39) Acenaphthene-d10	14.625	164	59271	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	139162	20.000	ng	# 0.00
76) Chrysene-d12	21.634	240	156068	20.000	ng	# 0.00
86) Perylene-d12	24.848	264	137997	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.577	112	102327	91.003	ng	0.01
7) Phenol-d6	7.187	99	135683	88.062	ng	0.01
23) Nitrobenzene-d5	9.149	82	93488	61.810	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	111461	89.565	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	267622	63.696	ng	0.00
79) Terphenyl-d14	19.977	244	497704	63.264	ng	0.00
Target Compounds						
71) Phenanthrene	17.410	178	30837	4.450	ng	Qvalue 96
75) Fluoranthene	19.425	202	86482	9.154	ng	95
78) Pyrene	19.784	202	147374	16.457	ng	98
81) Benzo(a)anthracene	21.617	228	70605	7.127	ng	93
83) Chrysene	21.681	228	91785	9.806	ng	95
88) Benzo(b)fluoranthene	23.826	252	76066m	9.321	ng	
89) Benzo(k)fluoranthene	23.879	252	34083m	4.196	ng	
90) Benzo(a)pyrene	24.695	252	56593	8.120	ng	# 91
92) Benzo(g,h,i)perylene	29.684	276	26019	3.054	ng	# 84

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

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