

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080122\
 Data File : BG054465.D
 Acq On : 1 Aug 2022 15:17
 Operator : CG/JU
 Sample : N3894-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-30

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 05:45:48 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	7.984	152	15816	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	60369	20.000	ng	# 0.00
39) Acenaphthene-d10	14.623	164	52024	20.000	ng	0.00
64) Phenanthrene-d10	17.367	188	142030	20.000	ng	# 0.00
76) Chrysene-d12	21.633	240	159559	20.000	ng	# 0.00
86) Perylene-d12	24.841	264	169162	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	80683	106.510	ng	0.00
7) Phenol-d6	7.173	99	111072	107.008	ng	0.00
23) Nitrobenzene-d5	9.147	82	72807	65.677	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	120645	110.449	ng	0.00
45) 2-Fluorobiphenyl	13.243	172	236027	64.002	ng	0.00
79) Terphenyl-d14	19.976	244	572300	71.154	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.408	178	21997	3.110	ng	97
75) Fluoranthene	19.424	202	86130	8.933	ng	96
78) Pyrene	19.782	202	87784	9.588	ng	99
81) Benzo(a)anthracene	21.615	228	68953	6.808	ng	97
83) Chrysene	21.680	228	70649m	7.383	ng	
87) Indeno(1,2,3-cd)pyrene	28.501	276	62014	4.819	ng	# 98
88) Benzo(b)fluoranthene	23.818	252	116235	11.619	ng	98
89) Benzo(k)fluoranthene	23.883	252	28604m	2.873	ng	
90) Benzo(a)pyrene	24.688	252	75347	8.819	ng	99
92) Benzo(g,h,i)perylene	29.647	276	62811	6.014	ng	# 92

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

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