

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080322\
 Data File : BG054500.D
 Acq On : 3 Aug 2022 15:18
 Operator : CG/JU
 Sample : N3935-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-145

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/04/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 04 00:43:45 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	7.976	152	16630	20.000	ng	-0.01
21) Naphthalene-d8	10.790	136	65989	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	52355	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	130683	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	146264	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	153864	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	112313	141.008	ng	0.00
7) Phenol-d6	7.177	99	153718	140.845	ng	0.00
23) Nitrobenzene-d5	9.145	82	103697	85.575	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	148729	135.299	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	328703	88.568	ng	0.00
79) Terphenyl-d14	19.974	244	683332	92.681	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.406	178	36676	5.636	ng	99
75) Fluoranthene	19.421	202	102250	11.526	ng	95
78) Pyrene	19.786	202	103478	12.330	ng	99
81) Benzo(a)anthracene	21.613	228	75328	8.113	ng	99
83) Chrysene	21.678	228	77380	8.821	ng	97
87) Indeno(1,2,3-cd)pyrene	28.523	276	94250	8.052	ng	# 98
88) Benzo(b)fluoranthene	23.822	252	137528	15.114	ng	97
89) Benzo(k)fluoranthene	23.881	252	44892m	4.957	ng	
90) Benzo(a)pyrene	24.692	252	113900	14.657	ng	99
92) Benzo(g,h,i)perylene	29.686	276	100783	10.609	ng	94

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

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