

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
 Data File : BG054579.D
 Acq On : 9 Aug 2022 21:32
 Operator : CG/JU
 Sample : N3963-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-214

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

Quant Time: Aug 10 07:15:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.973	152	19556	20.000	ng	0.00
21) Naphthalene-d8	10.782	136	74862	20.000	ng	# 0.00
39) Acenaphthene-d10	14.613	164	56016	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	133866	20.000	ng	# 0.00
76) Chrysene-d12	21.628	240	148965	20.000	ng	# 0.00
86) Perylene-d12	24.830	264	147234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	113063	120.711	ng	0.00
7) Phenol-d6	7.180	99	148221	115.488	ng	0.00
23) Nitrobenzene-d5	9.142	82	99621	72.468	ng	0.00
42) 2,4,6-Tribromophenol	16.111	330	120176	102.179	ng	0.00
45) 2-Fluorobiphenyl	13.232	172	281019	70.771	ng	0.00
79) Terphenyl-d14	19.971	244	511233	68.082	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.403	178	22809	3.421	ng	98
75) Fluoranthene	19.419	202	60163	6.620	ng	94
78) Pyrene	19.777	202	65185	7.626	ng	98
81) Benzo(a)anthracene	21.610	228	39291m	4.155	ng	
83) Chrysene	21.675	228	39775	4.452	ng	96
88) Benzo(b)fluoranthene	23.819	252	64561m	7.415	ng	
90) Benzo(a)pyrene	24.683	252	41815	5.623	ng	98
92) Benzo(g,h,i)perylene	29.677	276	25742	2.832	ng	# 86

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

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