

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
 Data File : BG054551.D
 Acq On : 8 Aug 2022 13:19
 Operator : CG/JU
 Sample : N3960-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-166

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 08 14:52:24 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	7.979	152	17580	20.00	ng	0.00
21) Naphthalene-d8	10.787	136	65968	20.00	ng	# 0.00
39) Acenaphthene-d10	14.618	164	49566	20.00	ng	0.00
64) Phenanthrene-d10	17.362	188	126806	20.00	ng	# 0.00
76) Chrysene-d12	21.633	240	141606	20.00	ng	# 0.00
86) Perylene-d12	24.836	264	149596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.570	112	95163	113.02	ng	0.00
7) Phenol-d6	7.180	99	125588	108.85	ng	0.00
23) Nitrobenzene-d5	9.142	82	87650	72.36	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	112976	108.56	ng	0.00
45) 2-Fluorobiphenyl	13.237	172	254480	72.43	ng	0.00
79) Terphenyl-d14	19.971	244	551164	77.21	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.403	178	18500	2.93	ng	97
75) Fluoranthene	19.418	202	50578	5.88	ng	97
78) Pyrene	19.783	202	68147	8.39	ng	96
81) Benzo(a)anthracene	21.610	228	36488m	4.06	ng	
83) Chrysene	21.675	228	42385	4.99	ng	# 94
88) Benzo(b)fluoranthene	23.819	252	53418m	6.04	ng	
89) Benzo(k)fluoranthene	23.872	252	20121m	2.29	ng	
90) Benzo(a)pyrene	24.683	252	42393	5.61	ng	99
92) Benzo(g,h,i)perylene	29.671	276	38350	4.15	ng	# 90

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

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