

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036067.D
 Acq On : 03 Aug 2022 00:33
 Operator : CG/JU
 Sample : N3896-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-67

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/03/2022
 Supervised By : Jagrut Upadhyay 08/04/2022

Quant Time: Aug 03 01:38:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	396298	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1696978	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	997054	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	2005780	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1774967	20.000	ng	0.00
86) Perylene-d12	23.786	264	1445924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	3794898	155.250	ng	0.00
7) Phenol-d6	7.045	99	4798708	154.284	ng	0.00
23) Nitrobenzene-d5	9.039	82	2921263	96.361	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1861077	159.110	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	6528483	96.676	ng	0.00
79) Terphenyl-d14	19.874	244	9489353	105.451	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.286	178	477127	4.669	ng	99
75) Fluoranthene	19.304	202	1254494	10.967	ng	99
78) Pyrene	19.662	202	1125295	10.224	ng	100
81) Benzo(a)anthracene	21.409	228	616792	5.642	ng	99
83) Chrysene	21.456	228	642255m	6.180	ng	
87) Indeno(1,2,3-cd)pyrene	26.232	276	316844	3.118	ng	98
88) Benzo(b)fluoranthene	23.068	252	759584	8.966	ng	# 95
89) Benzo(k)fluoranthene	23.109	252	254083m	2.970	ng	
90) Benzo(a)pyrene	23.680	252	455461	6.408	ng	# 97
92) Benzo(g,h,i)perylene	26.997	276	304503	3.698	ng	99

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

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