

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036070.D
 Acq On : 03 Aug 2022 02:22
 Operator : CG/JU
 Sample : N3894-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-31

Manual Integrations
 APPROVED

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

Quant Time: Aug 03 03:11:27 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	438382	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1907553	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1142538	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	2217545	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1394654	20.000	ng	0.00
86) Perylene-d12	23.791	264	1255573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	3100278	114.657	ng	0.00
7) Phenol-d6	7.045	99	3995339	116.124	ng	0.00
23) Nitrobenzene-d5	9.039	82	2453312	71.992	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1561666	116.512	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5583576	72.155	ng	0.00
79) Terphenyl-d14	19.874	244	7067977	99.962	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.292	178	558336	4.942	ng	99
75) Fluoranthene	19.303	202	1799374	14.228	ng	99
78) Pyrene	19.662	202	1622308	18.759	ng	99
81) Benzo(a)anthracene	21.409	228	793145	9.233	ng	99
83) Chrysene	21.462	228	782731m	9.586	ng	
84) Bis(2-ethylhexyl)phtha...	21.339	149	160231	2.845	ng	97
87) Indeno(1,2,3-cd)pyrene	26.244	276	442437	5.014	ng	97
88) Benzo(b)fluoranthene	23.068	252	988617	13.439	ng	# 95
89) Benzo(k)fluoranthene	23.109	252	272817m	3.672	ng	
90) Benzo(a)pyrene	23.686	252	622673	10.088	ng	98
92) Benzo(g,h,i)perylene	26.997	276	436221	6.101	ng	98

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

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