

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
 Data File : BF132478.D
 Acq On : 20 Feb 2023 14:12
 Operator : CG\JU
 Sample : 01586-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4RE

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/21/2023
 Supervised By : Jagrut Upadhyay 02/21/2023

Quant Time: Feb 21 01:02:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 20 13:34:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.025	152	244953	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	876614	20.000	ng	0.00
39) Acenaphthene-d10	10.072	164	419964	20.000	ng	0.00
64) Phenanthrene-d10	11.571	188	639217	20.000	ng	0.00
76) Chrysene-d12	14.230	240	399723	20.000	ng	0.00
86) Perylene-d12	15.795	264	311052	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	80479	5.265	ng	0.00
7) Phenol-d6	6.642	99	1054171	52.811	ng	0.00
23) Nitrobenzene-d5	7.589	82	961969	52.728	ng	0.00
42) 2,4,6-Tribromophenol	10.866	330	910	0.217	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	1498907	55.118	ng	0.00
79) Terphenyl-d14	13.160	244	1210585	55.156	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.595	178	246278	7.481	ng	98
75) Fluoranthene	12.789	202	323739	8.818	ng	98
78) Pyrene	13.024	202	279100	8.219	ng	99
81) Benzo(a)anthracene	14.218	228	140513	4.800	ng	98
83) Chrysene	14.254	228	133718m	4.780	ng	
87) Indeno(1,2,3-cd)pyrene	17.401	276	42450	2.135	ng	94
88) Benzo(b)fluoranthene	15.324	252	124884m	6.105	ng	
89) Benzo(k)fluoranthene	15.354	252	46030m	2.249	ng	
90) Benzo(a)pyrene	15.724	252	81241	4.274	ng	# 90
92) Benzo(g,h,i)perylene	17.895	276	39377	2.341	ng	# 91

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

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