

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009222.D
 Acq On : 18 Feb 2022 19:49
 Operator : CG/JU
 Sample : N1579-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4R-N(0-0.5)

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/21/2022
 Supervised By : Jagrut Upadhyay 02/21/2022

Quant Time: Feb 19 00:50:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 19 00:46:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	236222	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	946161	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	653449	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1433997	20.000	ng	0.00
76) Chrysene-d12	21.269	240	1388625	20.000	ng	-0.01
86) Perylene-d12	23.651	264	1171472	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	1451585	109.615	ng	0.00
7) Phenol-d6	6.958	99	1898262	108.787	ng	0.00
23) Nitrobenzene-d5	8.928	82	1182491	70.480	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1021224	117.049	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3068762	65.742	ng	0.00
79) Terphenyl-d14	19.739	244	4627107	59.923	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.216	178	462827	5.961	ng	98
75) Fluoranthene	19.192	202	1083511	12.451	ng	96
78) Pyrene	19.545	202	1121310	11.351	ng	98
81) Benzo(a)anthracene	21.257	228	533198	5.958	ng	98
83) Chrysene	21.310	228	580709m	6.732	ng	
87) Indeno(1,2,3-cd)pyrene	26.145	276	272565	3.131	ng	# 94
88) Benzo(b)fluoranthene	22.933	252	632420	8.769	ng	99
89) Benzo(k)fluoranthene	22.974	252	206517m	2.870	ng	
90) Benzo(a)pyrene	23.551	252	425201	7.072	ng	98
92) Benzo(g,h,i)perylene	26.910	276	284237	3.991	ng	98

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

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