

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009224.D
 Acq On : 18 Feb 2022 20:56
 Operator : CG/JU
 Sample : N1579-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Feb 19 00:50:55 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	209491	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	867744	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	613764	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1361014	20.000	ng	0.00
76) Chrysene-d12	21.269	240	1453310	20.000	ng	-0.01
86) Perylene-d12	23.651	264	1332447	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1212546	103.248	ng	0.00
7) Phenol-d6	6.958	99	1629421	105.295	ng	0.00
23) Nitrobenzene-d5	8.928	82	1025266	66.631	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	950645	116.005	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	2782725	63.469	ng	0.00
79) Terphenyl-d14	19.733	244	4613415	57.086	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.216	178	188505	2.558	ng	97
75) Fluoranthene	19.186	202	619870	7.505	ng	98
78) Pyrene	19.539	202	745221	7.208	ng	97
81) Benzo(a)anthracene	21.257	228	397549	4.245	ng	98
83) Chrysene	21.310	228	459330m	5.088	ng	
88) Benzo(b)fluoranthene	22.933	252	518566	6.322	ng	99
89) Benzo(k)fluoranthene	22.974	252	178888m	2.186	ng	
90) Benzo(a)pyrene	23.551	252	345279	5.049	ng	99
92) Benzo(g,h,i)perylene	26.909	276	220893	2.727	ng	97

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

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