

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009221.D
 Acq On : 18 Feb 2022 19:16
 Operator : CG/JU
 Sample : N1579-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4R-N(1-1.5)

Manual Integrations
 APPROVED

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

Quant Time: Feb 19 00:50:22 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	211480	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	868753	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	615632	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1390783	20.000	ng	0.00
76) Chrysene-d12	21.269	240	1629076	20.000	ng	-0.01
86) Perylene-d12	23.651	264	1666519	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	1192683	100.601	ng	0.00
7) Phenol-d6	6.958	99	1551340	99.307	ng	0.00
23) Nitrobenzene-d5	8.928	82	968705	62.882	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	877631	106.770	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	2592164	58.943	ng	0.00
79) Terphenyl-d14	19.733	244	4671004	51.563	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.216	178	400765	5.322	ng	98
75) Fluoranthene	19.192	202	1143169	13.544	ng	96
78) Pyrene	19.545	202	1188084	10.252	ng	97
81) Benzo(a)anthracene	21.257	228	695658	6.626	ng	97
83) Chrysene	21.310	228	682100	6.740	ng	98
87) Indeno(1,2,3-cd)pyrene	26.139	276	398383	3.217	ng	# 94
88) Benzo(b)fluoranthene	22.933	252	905672	8.828	ng	99
89) Benzo(k)fluoranthene	22.974	252	294212m	2.874	ng	
90) Benzo(a)pyrene	23.551	252	627159	7.332	ng	98
92) Benzo(g,h,i)perylene	26.910	276	385457	3.804	ng	98

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

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