

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009225.D
 Acq On : 18 Feb 2022 21:30
 Operator : CG/JU
 Sample : N1579-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Feb 19 00:51:07 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	7.764	152	201444	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	823390	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	578129	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1296855	20.000	ng	0.00
76) Chrysene-d12	21.269	240	1394759	20.000	ng	-0.01
86) Perylene-d12	23.651	264	1289001	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	1214296	107.527	ng	0.00
7) Phenol-d6	6.958	99	1601544	107.628	ng	0.00
23) Nitrobenzene-d5	8.928	82	996251	68.233	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	894515	115.884	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	2523291	61.099	ng	0.00
79) Terphenyl-d14	19.739	244	4137414	53.346	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.216	178	507804	7.232	ng	99
75) Fluoranthene	19.186	202	1176502	14.949	ng	97
78) Pyrene	19.539	202	1442698	14.541	ng	98
81) Benzo(a)anthracene	21.257	228	700438	7.793	ng	100
83) Chrysene	21.304	228	797418m	9.203	ng	
87) Indeno(1,2,3-cd)pyrene	26.139	276	338770	3.537	ng	# 94
88) Benzo(b)fluoranthene	22.933	252	802075	10.108	ng	99
89) Benzo(k)fluoranthene	22.974	252	251350m	3.175	ng	
90) Benzo(a)pyrene	23.551	252	573418	8.667	ng	99
92) Benzo(g,h,i)perylene	26.904	276	335608	4.283	ng	98

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

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