

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
 Data File : BF130345.D
 Acq On : 20 Sep 2022 15:33
 Operator : CG\JU
 Sample : N4700-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFF-SOIL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/21/2022
 Supervised By :Jagrut Upadhyay 09/21/2022

Quant Time: Sep 21 05:14:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	85613	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	312128	20.000	ng	# 0.00
39) Acenaphthene-d10	9.686	164	143779	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	204630	20.000	ng	0.00
76) Chrysene-d12	13.798	240	163832	20.000	ng	0.00
86) Perylene-d12	15.186	264	190304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	594934	120.530	ng	0.00
7) Phenol-d6	6.304	99	714101	115.624	ng	0.00
23) Nitrobenzene-d5	7.222	82	467155	76.463	ng	-0.01
42) 2,4,6-Tribromophenol	10.475	330	166857	121.115	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	792252	80.239	ng	0.00
79) Terphenyl-d14	12.757	244	634567	64.161	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.192	178	98075	8.537	ng	99
75) Fluoranthene	12.374	202	185322	16.693	ng	99
78) Pyrene	12.604	202	202497	14.129	ng	98
81) Benzo(a)anthracene	13.786	228	122609	11.250	ng	94
83) Chrysene	13.821	228	123084	11.894	ng	99
84) Bis(2-ethylhexyl)phtha...	13.792	149	19882	3.269	ng	97
87) Indeno(1,2,3-cd)pyrene	16.504	276	89245	6.613	ng	94
88) Benzo(b)fluoranthene	14.798	252	177571m	14.296	ng	
89) Benzo(k)fluoranthene	14.821	252	54891m	4.492	ng	
90) Benzo(a)pyrene	15.127	252	123908	12.592	ng	98
91) Dibenzo(a,h)anthracene	16.515	278	26902m	2.430	ng	
92) Benzo(g,h,i)perylene	16.904	276	90774	8.140	ng	96

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

Manual Integrations

Quant Time: Sep 21 05:14:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

