

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127412.D
 Acq On : 19 Mar 2022 01:11
 Operator : CG\JU
 Sample : N1979-01DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4743DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/21/2022
 Supervised By : Jagrut Upadhyay 03/21/2022

Quant Time: Mar 19 01:54:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 01:50:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	43162	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	154067	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	127382	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	271039	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	118138	20.000	ng	#-0.01
86) Perylene-d12	15.515	264	118379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	53462	19.912	ng	-0.01
7) Phenol-d6	6.487	99	74153	20.076	ng	-0.01
23) Nitrobenzene-d5	7.416	82	54644	14.647	ng	-0.02
42) 2,4,6-Tribromophenol	10.686	330	34384	25.075	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	104558	11.605	ng	-0.01
79) Terphenyl-d14	12.968	244	162177	23.638	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.851	142	17430	3.246	ng	92
38) 1-Methylnaphthalene	8.951	142	11422	2.212	ng	100
52) Acenaphthene	9.927	154	100439	14.712	ng	95
55) Dibenzofuran	10.098	168	82473	7.776	ng	97
58) Fluorene	10.445	166	97078	11.804	ng	99
71) Phenanthrene	11.416	178	472928	33.054	ng	99
72) Anthracene	11.463	178	74979	5.292	ng	98
75) Fluoranthene	12.604	202	393065	24.570	ng	92
78) Pyrene	12.833	202	255147	27.728	ng	100
81) Benzo(a)anthracene	14.021	228	42485	5.341	ng	98
83) Chrysene	14.057	228	33962	4.590	ng	95
88) Benzo(b)fluoranthene	15.080	252	24335m	3.132	ng	
90) Benzo(a)pyrene	15.457	252	12779m	2.088	ng	

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

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