

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130519.D
 Acq On : 04 Oct 2022 15:41
 Operator : CG\JU
 Sample : N4914-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2

Quant Time: Oct 05 02:18:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	87598	20.000	ng	-0.01
21) Naphthalene-d8	7.916	136	427936	20.000	ng	-0.01
39) Acenaphthene-d10	9.663	164	195207	20.000	ng	-0.02
64) Phenanthrene-d10	11.145	188	227375	20.000	ng	-0.01
76) Chrysene-d12	13.774	240	149525	20.000	ng	-0.02
86) Perylene-d12	15.163	264	180066	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	731069	144.754	ng	0.00
7) Phenol-d6	6.281	99	829146	131.209	ng	-0.01
23) Nitrobenzene-d5	7.204	82	661938	79.024	ng	-0.01
42) 2,4,6-Tribromophenol	10.457	330	261211	139.651	ng	-0.01
45) 2-Fluorobiphenyl	8.992	172	1272860	94.952	ng	-0.02
79) Terphenyl-d14	12.733	244	838826	92.928	ng	-0.01
Target Compounds						
						Qvalue
31) Naphthalene	7.940	128	2019300	91.592	ng	100
37) 2-Methylnaphthalene	8.628	142	123000	8.750	ng	99
38) 1-Methylnaphthalene	8.722	142	118198	8.753	ng	96
46) 1,1'-Biphenyl	9.087	154	29219	2.004	ng	99
49) Acenaphthylene	9.522	152	189888	10.739	ng	99
55) Dibenzofuran	9.869	168	40664	2.516	ng	95
58) Fluorene	10.210	166	58548	4.430	ng	99
71) Phenanthrene	11.169	178	77355	6.060	ng	97
77) Benzidine	12.486	184	101798	23.453	ng	98

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

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