

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091224\
 Data File : BF139343.D
 Acq On : 12 Sep 2024 17:17
 Operator : RC/JU
 Sample : P3912-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 282-COMPOSITE-1DL

Quant Time: Sep 12 17:53:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	48815	20.000	ng	-0.02
21) Naphthalene-d8	8.157	136	183535	20.000	ng	#-0.02
39) Acenaphthene-d10	9.916	164	100400	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	176003	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	93961	20.000	ng	#-0.02
86) Perylene-d12	15.504	264	73005	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	82431	28.249	ng	-0.02
7) Phenol-d6	6.493	99	81188	20.841	ng	-0.02
23) Nitrobenzene-d5	7.434	82	81791	23.184	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	39901	46.024	ng	-0.02
45) 2-Fluorobiphenyl	9.234	172	153758	23.640	ng	-0.02
79) Terphenyl-d14	12.980	244	176135	30.266	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.181	128	139548	15.014	ng	99
37) 2-Methylnaphthalene	8.875	142	136402	23.457	ng	98
38) 1-Methylnaphthalene	8.969	142	82294	14.389	ng	99
46) 1,1'-Biphenyl	9.334	154	32166	4.324	ng	98
52) Acenaphthene	9.951	154	222956	39.735	ng	97
55) Dibenzofuran	10.122	168	202259	25.142	ng	94
58) Fluorene	10.463	166	252717	40.518	ng	100
71) Phenanthrene	11.428	178	424557	51.636	ng	99
72) Anthracene	11.475	178	27805	3.462	ng	98
73) Carbazole	11.628	167	35860	4.777	ng	99
75) Fluoranthene	12.610	202	101956	12.369	ng	97
78) Pyrene	12.839	202	50928	5.611	ng	97

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

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