

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
 Data File : BF140803.D
 Acq On : 10 Dec 2024 13:39
 Operator : RC/JU
 Sample : P5112-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 10TH-ST-SOILDL

Quant Time: Dec 10 15:02:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	68741	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	236146	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	108860	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	190136	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	160012	20.000	ng	0.00
86) Perylene-d12	15.539	264	109017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	114847	28.506	ng	0.00
7) Phenol-d6	6.510	99	148610	27.901	ng	0.00
23) Nitrobenzene-d5	7.428	82	87138	18.874	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	25723	22.094	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	157561	21.565	ng	-0.02
79) Terphenyl-d14	12.974	244	168319	16.380	ng	-0.02
Target Compounds						
						Qvalue
52) Acenaphthene	9.933	154	13482	2.280	ng	96
58) Fluorene	10.451	166	15363	2.122	ng	98
71) Phenanthrene	11.416	178	232795	25.471	ng	98
72) Anthracene	11.469	178	53953	6.035	ng	98
73) Carbazole	11.633	167	18987	2.208	ng	97
75) Fluoranthene	12.610	202	328327	33.086	ng	99
78) Pyrene	12.839	202	300194	20.290	ng	99
81) Benzo(a)anthracene	14.033	228	147528	13.928	ng	98
83) Chrysene	14.068	228	111233	11.485	ng	98
87) Indeno(1,2,3-cd)pyrene	17.056	276	33442	4.707	ng	97
88) Benzo(b)fluoranthene	15.104	252	106809m	15.598	ng	
89) Benzo(k)fluoranthene	15.121	252	34353m	5.733	ng	
90) Benzo(a)pyrene	15.480	252	67792	12.176	ng	# 97
92) Benzo(g,h,i)perylene	17.515	276	34217	5.763	ng	# 94

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

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